



# FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

## \*\*\*\*\* WOMEN 25-29 \*\*\*\*\*

|                           |             |                    |     |             |                    |     |              |                   |     |
|---------------------------|-------------|--------------------|-----|-------------|--------------------|-----|--------------|-------------------|-----|
| 50 M. FREE                | 1:04.18     | ELISA SIMIONATO    | ITA | 2:43.78     | MARJON POL         | NED | 4:45.74      | ITZIAR TARDAGUILA | ESP |
| 25.00 M.LETANG            | 1:04.28     | VALENTINA CATANIA  | ITA | 2:44.10     | REBEKAH JAMES      | GBR | 4:50.28      | RACHEL CURNOCK    | GBR |
| 26.33 MARJOLEIN DELNO     | 1:04.83     | LINDA LONZARDI     | ITA | 2:44.16     | JENNIFER PICARD    | FRA | 4:51.46      | SANDRINE LEURENT  | FRA |
| 26.35 FANNI PATAKI        | 1:04.90     | VIVIANA VISCARDI   | ITA | 2:44.96     | REBECA ESCRIBANO   | ESP | 800 M. FREE  |                   |     |
| 26.39 DANIQUE STOOP       | 1:05.84     | A.POVALIY          | RUS | 100 M. I.M. |                    |     | 9:42.80      | D.GIGANTIELLO     | ITA |
| 26.50 AMEL MELIH          | 1:06.36     | G.VANNUCCINI       | ITA | 1:04.71     | YVON VERSTEEG      | NED | 9:50.83      | SABINE ZIMMERMANN | GER |
| 26.51 V.CUNNINGHAM        | 1:06.74     | ANGELA RUIZ        | ESP | 1:06.66     | REBECCA MATTHEWS   | FRA | 9:51.76      | JESSICA BALLARD   | USA |
| 26.79 IRENE JIMENEZ       | 1:06.80     | DANIELLE DE BOER   | NED | 1:07.01     | M.JEAN-LACHAPPELLE | CAN | 9:52.38      | L.HEIDE-ANDEWEG   | NED |
| 26.94 CLEMENCE FREY       | 1:07.39     | MARTA JIMENEZ      | ESP | 1:07.10     | FANNI PATAKI       | HUN | 9:56.51      | JENNY SCHOUTEN    | NED |
| 27.08 SAAYA NASUKAWA      | 200 M. BACK |                    |     | 1:07.23     | E.GUERMONPREZ      | FRA | 10:04.59     | ANNAMARIA SAPUPPO | ITA |
| 27.14 SINDIJA SILINA      | 2:22.94     | MABEL SULIC        | NED | 1:07.30     | MIKI MATSUKAWA     | JPN | 10:07.30     | C.COMMEUREUC      | FRA |
| 100 M. FREE               | 2:26.59     | DANIELLE DE BOER   | NED | 1:07.44     | CAROLINE DUMUR     | FRA | 10:14.29     | FEDERICA LERTORA  | ITA |
| 54.92 MARJOLEIN DELNO     | 2:27.13     | MELISSA V.D. GELD  | NED | 1:07.88     | REKA PECZ          | HUN | 10:22.96     | ILARIA MAFFEIS    | ITA |
| 57.08 MARINA SPADONI      | 2:28.26     | A.DUCHEINE         | NED | 1:07.95     | V.CUNNINGHAM       | GBR | 10:25.47     | KELLY MCINTOSH    | GBR |
| 57.75 V.CUNNINGHAM        | 2:29.65     | F.BRAGHINI         | ITA | 1:08.07     | ORSOLYA TOMPA      | HUN | 1500 M. FREE |                   |     |
| 58.52 LINDA LONZARDI      | 2:30.09     | FILIPA PINHEIRO    | POR | 200 M. I.M. |                    |     | 18:47.68     | COURTNEY MONSEES  | USA |
| 59.12 ELISA SIMIONATO     | 2:30.92     | CASSANDRA JONES    | CAN | 2:21.29     | REBECCA MATTHEWS   | FRA | 18:57.21     | JENNY SCHOUTEN    | NED |
| 59.14 ZOE GIDDEN          | 2:31.38     | S.BROCCOLINO       | ITA | 2:24.67     | ELISA SIMIONATO    | ITA | 18:57.23     | JESSICA BALLARD   | USA |
| 59.49 ALINA DEMKINA       | 2:32.16     | HALEY MCWILLIAMS   | USA | 2:26.70     | VALENTINA PANUNZI  | ITA | 18:59.87     | LINDSAY GAUDINIER | USA |
| 59.66 YVON VERSTEEG       | 2:32.16     | GUOMAR BENAVIDES   | ESP | 2:27.07     | SINDIJA SILINA     | LAT | 19:18.00     | ANNAMARIA SAPUPPO | ITA |
| 59.76 SAAYA NASUKAWA      | 50 M. BRST  |                    |     | 2:27.80     | REKA PECZ          | HUN | 19:21.61     | M.FELLINI-STEPHAN | FRA |
| 1:00.09 SORAIA RIBEIRO    | 32.45       | M.JEAN-LACHAPPELLE | CAN | 2:28.95     | ZOE GIDDEN         | GBR | 19:22.04     | STELLA PURZIANI   | ITA |
| 200 M. FREE               | 32.47       | A.SESOROVA         | RUS | 2:29.20     | ORSOLYA TOMPA      | HUN | 19:41.50     | ILARIA MAFFEIS    | ITA |
| 2:08.44 V.CUNNINGHAM      | 32.52       | HOSOKOSHI SATORI   | JPN | 2:29.66     | E.GUERMONPREZ      | FRA | 19:45.97     | JING LI           | USA |
| 2:10.56 ZOE GIDDEN        | 33.62       | REKA PECZ          | HUN | 2:30.06     | ANASTASIYA EZHOVA  | RUS | 19:56.46     | CLARA VAN ROEYEN  | BEL |
| 2:11.12 ANNA CHEESBROUGH  | 33.70       | YVON VERSTEEG      | NED | 2:30.64     | FRANCESCA CERIANI  | ITA | 50 M. BACK   |                   |     |
| 2:11.73 SARA ROTONDI      | 33.93       | A.GOGOLEVA         | RUS | 400 M. I.M. |                    |     | 29.37        | NATASHA SUNDIN    | SWE |
| 2:11.95 MELISSA V.D. GELD | 34.21       | ANDREA BENGTTSSON  | SWE | 5:12.58     | ELISA SIMIONATO    | ITA | 30.21        | LYDIA MORANT      | ESP |
| 2:12.83 SANDRA VILLANUEVA | 34.24       | LINA WESTERLUND    | SWE | 5:13.11     | MAAIKE VOOREN      | NED | 30.84        | D.DE SCISCIOLO    | ITA |
| 2:13.39 HAYLEY TOWNER     | 34.25       | E.GUERMONPREZ      | FRA | 5:13.71     | JENNY HOLTZEN      | USA | 31.02        | EVY WITLOX        | NED |
| 2:13.50 SINA MOLLER       | 34.44       | LIANNE SLAGTER     | NED | 5:17.15     | NADIA PIAZZOLLA    | ITA | 31.08        | SVETLANA BERKOVA  | RUS |
| 2:14.12 FRAUKJE PUTS      | 100 M. BRST |                    |     | 5:20.41     | FRANCESCA CERIANI  | ITA | 31.14        | SASKIA DE KLERK   | SUI |
| 2:14.18 JULIE SCHMIDT     | 1:09.47     | HOSOKOSHI SATORI   | JPN | 5:22.84     | FIONA MEUFFELS     | NED | 31.49        | JESSICA BALLARD   | USA |
| 400 M. FREE               | 1:10.50     | CHISATO FUJISIMA   | JPN | 5:30.54     | SORAIA RIBEIRO     | POR | 31.94        | ELODIE SAMOUILHAN | FRA |
| 4:35.21 MAAIKE VOOREN     | 1:11.38     | A.SESOROVA         | RUS | 5:33.20     | FRAUKJE PUTS       | NED | 32.00        | JESSY DINANE      | FRA |
| 4:38.62 SARA ROTONDI      | 1:12.41     | ANASTASIYA EZHOVA  | RUS | 5:33.31     | AUBERY WISSOCQ     | FRA | 32.21        | CAROLINA SILVA    | POR |
| 4:39.47 MELISSA V.D. GELD | 1:12.80     | M.JEAN-LACHAPPELLE | CAN | 5:34.13     | F.SICILIANO        | ITA | 100 M. BACK  |                   |     |
| 4:40.88 SIMONA ESPOSITO   | 1:12.88     | A.GOGOLEVA         | RUS | *****       |                    |     | 1:05.07      | SHIMAZOE SAKI     | JPN |
| 4:41.84 HAYLEY TOWNER     | 1:12.88     | YVON VERSTEEG      | NED | *****       |                    |     | 1:06.14      | D.DE SCISCIOLO    | ITA |
| 4:44.23 LETIZIA NUSCIS    | 1:13.20     | REKA PECZ          | HUN | *****       |                    |     | 1:06.66      | JESSICA BALLARD   | USA |
| 4:46.00 NOEMI ZAFFARONI   | 1:13.43     | ANDREA BENGTTSSON  | SWE | *****       |                    |     | 1:07.08      | EVGENIYA ZUBANOVA | RUS |
| 4:46.75 ELIANA FIGINI     | 1:14.65     | E.GUERMONPREZ      | FRA | 50 M. FREE  |                    |     | 1:07.53      | SVETLANA BERKOVA  | RUS |
| 4:48.74 CLAIRE BALLESTER  | 200 M. BRST |                    |     | 26.05       | JENNIFER THATER    | GER | 1:07.90      | EVY WITLOX        | NED |
| 4:49.63 FIONA MEUFFELS    | 2:30.83     | CHISATO FUJISIMA   | JPN | 26.35       | NATASHA SUNDIN     | SWE | 1:08.20      | SASKIA DE KLERK   | NED |
| 800 M. FREE               | 2:37.59     | YVON VERSTEEG      | NED | 26.41       | SASKIA DE KLERK    | NED | 1:08.83      | CAITLIN BERRY     | CAN |
| 9:31.41 MAAIKE VOOREN     | 2:37.75     | ANASTASIYA EZHOVA  | RUS | 26.58       | RIE NAKAGAMI       | JPN | 1:09.35      | JESSY DINANE      | FRA |
| 9:43.63 FLAVIA ANTONELLI  | 2:38.66     | NAMI SAKIO         | JPN | 27.02       | ANNA POLYAKOVA     | RUS | 1:09.94      | MORGANE REMOND    | FRA |
| 9:45.81 LETIZIA NUSCIS    | 2:38.75     | REKA PECZ          | HUN | 27.17       | LUANA NEGRINI      | ITA | 200 M. BACK  |                   |     |
| 9:48.54 CLAIRE BALLESTER  | 2:40.66     | LIDIA TOSTO        | ITA | 27.25       | REGINA SYCH        | RUS | 2:29.15      | CAROLINA SILVA    | POR |
| 9:48.89 AURORE MENARD     | 2:41.60     | JOANA MAIA         | POR | 27.25       | IRINA SIDOROVA     | RUS | 2:30.06      | JESSICA BALLARD   | USA |
| 9:49.93 SIMONA ESPOSITO   | 2:42.00     | RAIKA YAMASHITA    | JPN | 27.26       | ELEONORA CELADA    | ITA | 2:30.45      | FEDERICA MADONINI | ITA |
| 9:53.65 ELIANA FIGINI     | 2:43.06     | MIKI MATSUKAWA     | JPN | 27.27       | JOLANDA POST       | NED | 2:30.47      | EVY WITLOX        | NED |
| 9:54.75 A.DUCHEINE        | 2:46.11     | STEFANIA CHITI     | ITA | 100 M. FREE |                    |     | 2:32.36      | HANNAH LOUGHLIN   | GBR |
| 9:56.34 GIULIA LESCHIUTTA | 50 M. FLY   |                    |     | 58.10       | RIE NAKAGAMI       | JPN | 2:32.75      | NIKOLETT SZEPESI  | HUN |
| 10:02.03 SANDY HILLAIRE   | 27.11       | M.LETANG           | FRA | 58.89       | CHELSEA B NAUTA    | USA | 2:32.84      | B.BOULSEVICZ      | HUN |
| 1500 M. FREE              | 28.24       | ARMONY DUMUR       | FRA | 59.02       | SASKIA DE KLERK    | SUI | 2:32.95      | L.SARRABEZOLLES   | FRA |
| 18:26.06 FLAVIA ANTONELLI | 28.57       | FANNI PATAKI       | HUN | 59.72       | FEDERICA MANENTI   | ITA | 2:33.08      | MARIE TISSIER     | FRA |
| 19:02.35 IRENE JIMENEZ    | 28.66       | A.SERRAND-BRIXTEL  | FRA | 1:00.03     | JOLANDA POST       | NED | 2:33.20      | MORGANE REMOND    | FRA |
| 19:04.22 EMILY ARCURI     | 28.87       | MIKI MATSUKAWA     | JPN | 1:00.08     | FRANCESCA SANTINI  | ITA | 50 M. BRST   |                   |     |
| 19:07.46 FIONA MEUFFELS   | 28.99       | CAROLINE DUMUR     | FRA | 1:00.19     | JESSICA BALLARD    | USA | 33.01        | FANNY POSE        | GBR |
| 19:17.40 DALILA RONCA     | 29.04       | DANIQUE STOOP      | NED | 1:00.21     | REGINA SYCH        | RUS | 33.43        | SASKIA DE KLERK   | NED |
| 19:37.89 NANDA DE VRIES   | 29.09       | ALINA DEMKINA      | RUS | 1:00.46     | LUCIE MAIRE        | FRA | 33.80        | ANNA DIAGO        | ESP |
| 19:45.73 FRIDA BLADIN     | 29.11       | ANNA AIDA MARTI    | ESP | 1:00.50     | E.GUNDAEVA         | RUS | 33.90        | SVETLANA BERKOVA  | RUS |
| 19:58.60 GRETA BONIZZONI  | 29.13       | TAKEBAYASI AIKA    | JPN | 200 M. FREE |                    |     | 34.15        | SOFIA JOHANSSON   | SWE |
| 20:06.30 BELEN POMBO      | 100 M. FLY  |                    |     | 2:05.23     | CHELSEA B NAUTA    | USA | 34.23        | CASSANDRA GIMENO  | ESP |
| 20:12.88 ADRIANA D'ERCOLE | 1:01.58     | MARINA SPADONI     | USA | 2:11.07     | RENATA CALECA      | ITA | 35.05        | CARIA VENICE      | ITA |
| 50 M. BACK                | 1:02.95     | DANIQUE STOOP      | NED | 2:11.46     | REBECCA O'BRIEN    | GBR | 35.08        | IRA UUSOKSA       | FIN |
| 29.13 AMEL MELIH          | 1:04.76     | CAROLINE DUMUR     | FRA | 2:11.68     | MARTINA ACCARDI    | ITA | 35.18        | KAZUHA HASHIGUCHI | JPN |
| 29.47 A.POVALIY           | 1:05.44     | VALENTINA PANUNZI  | ITA | 2:12.23     | FEDERICA MANENTI   | ITA | 35.20        | A.FEDOROVA        | RUS |
| 30.22 VALENTINA CATANIA   | 1:05.46     | ANNA AIDA MARTI    | ESP | 2:12.85     | MARTINA GUARESCHI  | ITA | 100 M. BRST  |                   |     |
| 30.66 ARMONY DUMUR        | 1:05.48     | NATSUKI AKIYAMA    | JPN | 2:13.10     | JESSICA BALLARD    | USA | 1:11.89      | FANNY POSE        | GBR |
| 30.85 RINA ISHIHARA       | 1:06.62     | ELENA SHAMAEVA     | RUS | 2:13.44     | M.DI GIOVANNI      | ITA | 1:12.48      | ANNA DIAGO        | ESP |
| 30.91 MARTA JIMENEZ       | 1:06.87     | ANNA CHEESBROUGH   | GBR | 2:14.42     | B.BOULSEVICZ       | HUN | 1:14.37      | CASSANDRA GIMENO  | ESP |
| 30.96 ORSOLYA TOMPA       | 1:07.10     | GIADA CANAVESI     | ITA | 2:14.85     | CAROLINA SILVA     | POR | 1:15.44      | MARION REGNIER    | BEL |
| 31.07 LINDA LONZARDI      | 1:07.45     | SORAIA RIBEIRO     | POR | 400 M. FREE |                    |     | 1:15.99      | CAMILLE MARCHAND  | FRA |
| 31.08 FILIPA PINHEIRO     | 200 M. FLY  |                    |     | 4:36.39     | MARTINA GUARESCHI  | ITA | 1:16.70      | SVETLANA BERKOVA  | RUS |
| 31.42 LAURA BUCA          | 2:27.05     | FRANCESCA CERIANI  | ITA | 4:39.27     | V.GIULIANI         | ITA | 1:17.30      | ALESSIA VIRGILIO  | ITA |
| 100 M. BACK               | 2:32.57     | VANESSA SALVADOR   | POR | 4:40.60     | JENNY SCHOUTEN     | NED | 1:17.35      | CHIARA GUALANDI   | ITA |
| 1:03.15 AMEL MELIH        | 2:37.45     | LINDA V.D. VOORT   | NED | 4:41.63     | JESSICA BALLARD    | USA | 1:17.56      | ALESSIA LISETTI   | ITA |
|                           | 2:39.89     | FRAUKJE PUTS       | NED | 4:42.36     | RENATA CALECA      | ITA | 1:17.75      | ELEONORA FE'      | ITA |
|                           | 2:40.44     | CINTA ALTADILL     | ESP | 4:43.14     | D.GIGANTIELLO      | ITA | 200 M. BRST  |                   |     |
|                           | 2:42.68     | NOEMI SIMARRO      | ESP | 4:43.47     | REBECCA O'BRIEN    | GBR | 2:38.35      | ANNA DIAGO        | ESP |





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|          |                   |     |                |                          |            |          |                    |     |         |                   |     |
|----------|-------------------|-----|----------------|--------------------------|------------|----------|--------------------|-----|---------|-------------------|-----|
| 10:05.30 | F.BUTTARELLI      | ITA | 2:57.14        | PATRIZIA BORIO           | ITA        | 28.42    | S.LANDSMANNOVA     | CZE | 2:33.22 | TIZIANA PAPANDREA | ITA |
| 10:08.60 | VALENTINA LUGANO  | ITA | 2:57.67        | AUDREY CLEUZIOU          | FRA        | 28.44    | KAORU KOBAYASHI    | JPN | 2:38.41 | N.HIPPE-LABUCHE   | GER |
| 10:09.59 | F.CIOCILTEU       | ITA | 2:57.73        | KIKA MEIJERS             | NED        | 100 M.   | FREE               |     | 2:40.08 | MONIKA BALLA      | HUN |
| 10:14.41 | CHARLOTTE REID    | IRL | 50 M.          | FLY                      |            | 59.18    | ERIKA L BRAUN      | USA | 2:40.88 | NICOL WRIGHT      | AUS |
| 10:18.12 | EMMA SEYS         | FRA | 29.08          | GABRIELA KOSTKOVA        | CZE        | 59.68    | R.CRESCENTINI      | ITA | 2:40.89 | VANESSA ANCIC     | FRA |
| 10:24.47 | FRANCESCA RIVA    | ITA | 29.43          | OLESSIA BOUROVA          | ITA        | 1:01.50  | KIRSTEN CAMERON    | AUS | 2:41.31 | LISELOTTE JOLING  | NED |
| 10:24.88 | ANKE LAMBOOIJ     | NED | 29.60          | DELIA BADOUX             | NED        | 1:01.76  | CINDY BERTELINK    | CAN | 2:41.92 | SARA TOLNAI       | ESP |
| 10:31.16 | CLIZIA BORRELLO   | ITA | 29.71          | VANESA LOPEZ             | ESP        | 1:02.42  | YURIKO IKEDA       | JPN | 2:43.05 | GISELA COUTINHO   | POR |
| 1500 M.  | FREE              |     | 29.74          | MA D.MARTINEZ            | ESP        | 1:02.97  | STACEY L BRUCE     | USA | 50 M.   | BRST              |     |
| 17:16.90 | HEIDI S GEORGE    | USA | 29.77          | SUSANA GOMES             | POR        | 1:03.49  | VALERIA VANZETTI   | ITA | 35.42   | RAAKEL LUOTO      | FIN |
| 18:45.86 | CAROLINA BENEYTO  | ESP | 29.94          | ANTJE AUHL               | GER        | 1:03.68  | ELENA BABIKOVA     | RUS | 35.44   | ERIKA L BRAUN     | USA |
| 19:16.68 | COLLEEN WAHLSTROM | USA | 29.96          | MARI AARI                | FIN        | 1:03.70  | ULRIKA THUNE       | SWE | 35.66   | SARA DUNN         | USA |
| 19:18.24 | RIKKE NICOLAISEN  | DEN | 30.17          | E.BELLINGER              | GBR        | 1:03.77  | KAORU KOBAYASHI    | JPN | 36.53   | MARIT BOHM        | GER |
| 19:27.60 | VALENTINA LUGANO  | ITA | 30.55          | AI OKI                   | JPN        | 200 M.   | FREE               |     | 36.83   | IRINA MERZLIKINA  | RUS |
| 19:59.35 | MELANIE KUIPER    | NED | 100 M.         | FLY                      |            | 2:09.40  | KIRSTEN CAMERON    | AUS | 37.02   | LUCY RYAN         | GBR |
| 20:04.40 | VALERIA ANGELINI  | ITA | 1:05.90        | SUSANA GOMES             | POR        | 2:13.93  | TIZIANA PAPANDREA  | ITA | 37.03   | SOPHIE LATOCHA    | FRA |
| 20:11.00 | CHIARA PASQUALI   | ITA | 1:06.48        | E.BELLINGER              | GBR        | 2:15.00  | STACEY L BRUCE     | USA | 37.15   | IRINA VAITONE     | LAT |
| 20:23.67 | CHIARA GALLENLO   | ITA | 1:06.67        | ANTJE AUHL               | GER        | 2:16.58  | KINCISO VENCZEL    | HUN | 37.21   | JENNIFER CAMPBELL | CAN |
| 20:34.06 | MARIA FUENTES     | ESP | 1:07.33        | PATRIZIA BORIO           | ITA        | 2:17.48  | G.ANDRIEUX         | FRA | 37.35   | B.NILSSON         | SWE |
| 50 M.    | BACK              |     | 1:07.50        | VALERIA DAMIANI          | ITA        | 2:21.04  | CHIE KIOI          | JPN | 100 M.  | BRST              |     |
| 30.12    | KANA MORIHISA     | JPN | 1:08.32        | ERIN C MORO              | USA        | 2:21.08  | SILVIA D'AGOSTINO  | ITA | 1:17.90 | SARA DUNN         | USA |
| 31.22    | MARI AARI         | FIN | 1:09.43        | MA D.MARTINEZ            | ESP        | 2:21.49  | LISELOTTE JOLING   | NED | 1:17.95 | LUCY RYAN         | GBR |
| 31.74    | TANIA GIACHINI    | ITA | 1:09.96        | SUSAN TEALE              | GBR        | 2:22.17  | MARIA REGUEIRA     | ESP | 1:19.55 | AYAKA MIURA       | JPN |
| 31.81    | E.JORON-ARCANGIOL | FRA | 1:10.36        | ALICIA K UHL             | USA        | 2:22.50  | FUMIE HONMA        | JPN | 1:19.59 | IRINA VAITONE     | LAT |
| 31.83    | MA D.MARTINEZ     | ESP | 1:10.56        | MERITXELL GONFAUS        | ESP        | 400 M.   | FREE               |     | 1:20.87 | ARMELLE SEGOT     | FRA |
| 32.04    | KARINE BILSKI     | FRA | 200 M.         | FLY                      |            | 4:29.67  | KIRSTEN CAMERON    | AUS | 1:20.99 | CINDY BERTELINK   | CAN |
| 32.21    | SATU RAHKONEN     | FIN | 2:29.88        | VALERIA DAMIANI          | ITA        | 4:39.42  | TIZIANA PAPANDREA  | ITA | 1:21.18 | CAROLINE SUHR     | DEN |
| 32.41    | VANESA LOPEZ      | ESP | 2:30.45        | NADEGE CLITON            | FRA        | 4:44.00  | STACEY L BRUCE     | USA | 1:21.44 | LINE RONN SHAKOOR | DEN |
| 32.83    | SOPHIE BOELLMANN  | FRA | 2:33.93        | ERIN C MORO              | USA        | 4:48.18  | G.ANDRIEUX         | FRA | 1:21.48 | B.NILSSON         | SWE |
| 32.95    | KUMIKO NAKAMURA   | JPN | 2:34.02        | IRISH HOLLAND            | USA        | 4:48.23  | LISELOTTE JOLING   | NED | 1:22.14 | BARBARA CASELLA   | ITA |
| 100 M.   | BACK              |     | 2:34.35        | PATRIZIA BORIO           | ITA        | 4:48.88  | DORA CERVA         | HUN | 200 M.  | BRST              |     |
| 1:04.56  | JENNIFER MIHALIK  | USA | 2:46.57        | C.KETTENMEYER-REU        | LUX        | 4:51.07  | GRITH SIGSGAARD    | NED | 2:49.17 | AYAKA MIURA       | JPN |
| 1:04.84  | KANA MORIHISA     | JPN | 2:46.76        | SARA CRACCO              | ITA        | 4:51.36  | DIANA SZOKOL       | HUN | 2:51.59 | IRINA VAITONE     | LAT |
| 1:07.69  | E.JORON-ARCANGIOL | FRA | 2:48.49        | VALERIA ANGELINI         | ITA        | 4:51.38  | ANNE MANKINEN      | ITA | 2:51.90 | SARA DUNN         | USA |
| 1:08.25  | YOSHIMI YOSHIMURA | JPN | 2:51.64        | MARIA FUENTES            | ESP        | 4:56.03  | AYALET NAGLI       | ISR | 2:52.15 | LUCY RYAN         | GBR |
| 1:08.76  | MA D.MARTINEZ     | ESP | 2:52.45        | MARTA BERRIO             | ESP        | 800 M.   | FREE               |     | 2:56.95 | LINE RONN SHAKOOR | DEN |
| 1:09.15  | DAWN PALMER       | GBR | 100 M.         | I.M.                     |            | 9:10.26  | KIRSTEN CAMERON    | AUS | 2:57.00 | ARMELLE SEGOT     | FRA |
| 1:10.10  | MACHIKO IWASHITA  | JPN | 1:07.24        | MARI AARI                | FIN        | 9:45.30  | TIZIANA PAPANDREA  | ITA | 2:57.39 | STACEY L BRUCE    | USA |
| 1:10.19  | KARINE BILSKI     | FRA | 1:07.92        | NADEGE CLITON            | FRA        | 9:49.03  | STACEY L BRUCE     | USA | 2:58.00 | I.DHERBECOURT     | FRA |
| 1:10.23  | TANIA GIACHINI    | ITA | 1:09.01        | SATU RAHKONEN            | FIN        | 9:49.60  | GAIA NALDINI       | ITA | 2:58.57 | KARIN STEIN       | NED |
| 1:11.21  | NADEGE CLITON     | FRA | 1:09.34        | DELIA BADOUX             | NED        | 9:49.67  | GRITH SIGSGAARD    | NED | 2:59.74 | LISELOTTE JOLING  | NED |
| 200 M.   | BACK              |     | 1:09.87        | GABRIELA KOSTKOVA        | CZE        | 9:54.76  | G.ANDRIEUX         | FRA | 50 M.   | FLY               |     |
| 2:19.09  | JENNIFER MIHALIK  | USA | 1:10.15        | OLESSIA BOUROVA          | ITA        | 9:57.02  | LISELOTTE JOLING   | NED | 28.79   | R.CRESCENTINI     | ITA |
| 2:30.37  | LAURA HIDALGO     | ESP | 1:10.78        | BEATRICE ORSONI          | FRA        | 10:04.18 | AYALET NAGLI       | ISR | 28.97   | RAAKEL LUOTO      | FIN |
| 2:30.90  | MA D.MARTINEZ     | ESP | 1:10.81        | ALICIA K UHL             | USA        | 10:07.60 | ANNE MANKINEN      | ITA | 29.27   | YURIKO IKEDA      | JPN |
| 2:32.48  | SATU RAHKONEN     | FIN | 1:10.86        | PATRIZIA BORIO           | ITA        | 10:11.20 | BARBARA GRILLO     | ITA | 29.49   | ERIKA L BRAUN     | USA |
| 2:32.73  | MACHIKO IWASHITA  | JPN | 1:10.97        | MERITXELL GONFAUS        | ESP        | 1500 M.  | FREE               |     | 29.81   | EKATERINA YUDINA  | RUS |
| 2:33.50  | LUCIA BUSSOTTI    | ITA | 200 M.         | I.M.                     |            | 17:27.87 | KIRSTEN CAMERON    | AUS | 29.91   | OLGA FEDOROVA     | RUS |
| 2:36.84  | IRISH HOLLAND     | USA | 2:32.43        | PATRIZIA BORIO           | ITA        | 18:22.34 | STACEY L BRUCE     | USA | 30.58   | IRINA MERZLIKINA  | RUS |
| 2:37.83  | R.PREVITERA       | ITA | 2:33.89        | LUCIA BUSSOTTI           | ITA        | 18:40.99 | TIZIANA PAPANDREA  | ITA | 30.96   | MICHINO FUKUI     | JPN |
| 2:38.91  | VALERIA ANGELINI  | ITA | 2:34.14        | MERITXELL GONFAUS        | ESP        | 18:48.97 | LISELOTTE JOLING   | NED | 31.04   | JENNIFER CAMPBELL | CAN |
| 2:39.14  | CLIZIA BORRELLO   | ITA | 2:36.08        | ALICIA K UHL             | USA        | 19:05.76 | ABBY B PLEDGER     | USA | 31.10   | GUDULE V.D. MEER  | NED |
| 50 M.    | BRST              |     | 2:37.79        | VALERIA ANGELINI         | ITA        | 19:15.05 | DIANNA EVA SZOKOL  | HUN | 100 M.  | FLY               |     |
| 34.94    | OLGA LIHACH       | RUS | <b>2:38.96</b> | <b>NATHALIE BLONDELL</b> | <b>BEL</b> | 19:15.05 | DIANNA SZOKOL      | HUN | 1:07.81 | TIZIANA PAPANDREA | ITA |
| 35.14    | BEATRICE ORSONI   | FRA | 2:39.51        | CLIZIA BORRELLO          | ITA        | 19:20.94 | BARBARA GRILLO     | ITA | 1:08.43 | KINCISO VENCZEL   | HUN |
| 35.24    | MARI AARI         | FIN | 2:40.04        | CHIARA LUI               | ITA        | 19:31.99 | MICHELA D'AMICO    | ITA | 1:09.62 | JENNIFER CAMPBELL | CAN |
| 35.35    | KAREN BLOYCE      | GBR | 2:40.43        | F.CIOCILTEU              | ITA        | 20:01.48 | BARBARA CASELLA    | ITA | 1:11.05 | GISELI PEREIRA    | BRA |
| 35.56    | SATU RAHKONEN     | FIN | 2:40.96        | ERIN C MORO              | USA        | 50 M.    | BACK               |     | 1:11.10 | GUDULE V.D. MEER  | NED |
| 35.78    | RIE TAKASE        | JPN | 400 M.         | I.M.                     |            | 29.52    | RAAKEL LUOTO       | FIN | 1:11.78 | JANET MCLEAN      | GBR |
| 35.80    | NADEGE CLITON     | FRA | 5:19.24        | NADEGE CLITON            | FRA        | 32.14    | YULIYA FROLOVA     | RUS | 1:12.81 | MARIA COSTA       | POR |
| 35.87    | LAETITIA DUBOIS   | FRA | 5:24.80        | IRISH HOLLAND            | USA        | 32.47    | MIYUKI SATO        | JPN | 1:13.00 | JESSICA WOODDISSE | GBR |
| 35.98    | CHARLOTTE REID    | IRL | 5:26.77        | PATRIZIA BORIO           | ITA        | 32.58    | GISELI PEREIRA     | BRA | 1:13.21 | GISELA COUTINHO   | POR |
| 36.14    | ISABEL LOSADA     | ESP | 5:28.22        | LUCIA BUSSOTTI           | ITA        | 32.96    | SARA TOLNAI        | ESP | 1:13.55 | JOANA ARANTES     | POR |
| 100 M.   | BRST              |     | 5:34.81        | C.KETTENMEYER-REU        | LUX        | 33.19    | OLGA PYSMENNAYA    | ISR | 200 M.  | FLY               |     |
| 1:17.15  | NADEGE CLITON     | FRA | 5:36.76        | CLIZIA BORRELLO          | ITA        | 33.19    | ADINA FAOR         | ISR | 2:38.84 | LISELOTTE JOLING  | NED |
| 1:17.34  | CHARLOTTE REID    | IRL | 5:38.86        | VALERIA ANGELINI         | ITA        | 33.26    | VALERIA VANZETTI   | ITA | 2:47.33 | M.SCIBIOREK       | POL |
| 1:17.51  | KAREN BLOYCE      | GBR | 5:48.84        | SARA CRACCO              | ITA        | 33.36    | DARIA FAJKOWSKA    | POL | 2:47.69 | JOANA ARANTES     | POR |
| 1:18.23  | OLGA LIHACH       | RUS | 5:53.40        | VALENTINA LUGANO         | ITA        | 33.38    | F.HORNSSCHUH       | GER | 2:49.36 | JOSEPHINE VARNEY  | AUS |
| 1:18.46  | CHIARA LUI        | ITA | 5:55.74        | LONE KARLBY              | DEN        | 100 M.   | BACK               |     | 2:49.40 | STACEY L BRUCE    | USA |
| 1:18.84  | RIE TAKASE        | JPN |                |                          |            | 1:08.63  | CRISTINA FRANCONI  | ITA | 2:50.41 | MARIA COSTA       | POR |
| 1:18.94  | BEATRICE ORSONI   | FRA | *****          | *****                    |            | 1:08.86  | MIYUKI SATO        | JPN | 2:51.79 | EMANUELA VALLERIO | ITA |
| 1:18.97  | LAETITIA DUBOIS   | FRA |                | WOMEN 45-49              |            | 1:10.60  | GUDULE V.D. MEER   | NED | 2:52.90 | KARINE LASTENNET  | FRA |
| 1:19.89  | ISABEL LOSADA     | ESP | *****          | *****                    |            | 1:11.15  | F.HORNSSCHUH       | GER | 2:55.31 | KAORI KONO        | JPN |
| 1:20.26  | MERITXELL GONFAUS | ESP | 50 M.          | FREE                     |            | 1:11.39  | TIZIANA PAPANDREA  | ITA | 2:58.42 | Yael Koussevitsky | ISR |
| 200 M.   | BRST              |     | 27.23          | EKATERINA YUDINA         | RUS        | 1:11.65  | E.KLAARBERGEN-KLE  | NED | 100 M.  | I.M.              |     |
| 2:49.35  | CHIARA LUI        | ITA | 27.33          | R.CRESCENTINI            | ITA        | 1:11.94  | SONIA LLANO        | ESP | 1:05.93 | RAAKEL LUOTO      | FIN |
| 2:52.16  | OLGA LIHACH       | RUS | 27.41          | RAAKEL LUOTO             | FIN        | 1:11.96  | ADINA FAOR         | ISR | 1:08.51 | R.CRESCENTINI     | ITA |
| 2:54.19  | LUCIA BUSSOTTI    | ITA | 27.83          | ELENA BABIKOVA           | RUS        | 1:13.08  | SARA TOLNAI        | ESP | 1:10.43 | YURIKO IKEDA      | JPN |
| 2:54.19  | ISABEL LOSADA     | ESP | 28.24          | OLGA FEDOROVA            | RUS        | 1:13.13  | PAILAN JOURY       | FRA | 1:10.92 | TIZIANA PAPANDREA | ITA |
| 2:55.36  | KAREN BLOYCE      | GBR | 28.26          | CINDY BERTELINK          | CAN        | 200 M.   | BACK               |     | 1:11.49 | GUDULE V.D. MEER  | NED |
| 2:56.07  | IRISH HOLLAND     | USA | 28.37          | YURIKO IKEDA             | JPN        | 2:30.66  | CRISTINA FRANCONI  | ITA | 1:11.55 | KAORU KOBAYASHI   | JPN |
| 2:56.20  | SIMONA BARAVALLE  | ITA | 28.40          | MARGARET G CONZE         | USA        | 2:32.87  | MITSUOKO AZEYANAGI | JPN | 1:11.64 | S.LANDSMANNOVA    | CZE |



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|             |                   |     |              |                   |     |             |                   |     |              |                   |     |
|-------------|-------------------|-----|--------------|-------------------|-----|-------------|-------------------|-----|--------------|-------------------|-----|
| 1:11.72     | IRINA MERZLIKINA  | RUS | 10:43.07     | LAURA PALASCIANO  | ITA | 31.25       | JEANNE PETIT      | GBR | 1:06.17      | S.REIBEL-OBERLE   | GER |
| 1:12.70     | DARIA FAJKOWSKA   | POL | 10:49.10     | YULIYA BOEVA      | RUS | 31.35       | SILVIA PAROCCHI   | ITA | 1:06.62      | KATIE OSBORNE     | CAN |
| 1:13.25     | CHRIS WIEGAND     | GER | 1500 M. FREE |                   |     | 31.36       | M.GOMARIZ         | ESP | 1:06.71      | ROBYN CROTTY      | NZL |
| 200 M. I.M. |                   |     | 18:03.32     | ALISON H ZAMANIAN | USA | 31.67       | CINDY MABEE       | CAN | 1:06.78      | ILKA LOWENSTEYN   | CAN |
| 2:33.11     | TIZIANA PAPANDREA | ITA | 18:32.73     | JANE ANN HOAG     | ITA | 31.91       | ELIZABETH WOOLNER | GBR | 1:06.91      | MARIA NORBERG     | SWE |
| 2:36.04     | STACEY L BRUCE    | USA | 19:01.72     | T.TEDESCHINI      | ITA | 31.94       | INGRID GROOT      | NED | 1:07.12      | MARJAN LANGE      | NED |
| 2:38.31     | OLGA PYSMENNAYA   | ISR | 20:22.24     | BIANCA GROOT      | NED | 32.02       | LESLEY CORDIAL    | NED | 1:07.35      | JUDY BROWN        | GBR |
| 2:39.28     | O.BRONITSKAYA     | RUS | 20:52.66     | DANIELA CALVINO   | ITA | 32.10       | MICHIYO HIKAGE    | JPN | 200 M. FREE  |                   |     |
| 2:41.13     | LISELOTTE JOLING  | NED | 20:52.68     | FABIANA FLAMINI   | ITA | 100 M. FLY  |                   |     | 2:18.02      | DANIELA DEPONTI   | ITA |
| 2:41.94     | MARIT BOHM        | GER | 20:55.34     | JOSÉE CHAPDELAIN  | CAN | 1:08.58     | FRANCA BOSISIO    | ITA | 2:18.43      | S.REIBEL-OBERLE   | GER |
| 2:42.31     | KARINE LASTENNET  | FRA | 21:08.24     | ANDREA SEGUIN     | CAN | 1:08.77     | M.GOMARIZ         | ESP | 2:19.23      | KAREN GRAHAM      | GBR |
| 2:43.39     | AYAKA MIURA       | JPN | 21:11.99     | ASSUNTA GALDI     | ITA | 1:10.03     | SILVIA PAROCCHI   | ITA | 2:19.32      | M.FUZZATI         | SUI |
| 2:43.84     | SYLVIE FERRIOL    | FRA | 21:17.11     | STEPHANIE DENISON | USA | 1:11.37     | CINDY MABEE       | CAN | 2:22.83      | ROBYN CROTTY      | NZL |
| 2:44.54     | LISA VETTORELLO   | ITA | 50 M. BACK   |                   |     | 1:11.94     | JEANNE PETIT      | GBR | 2:25.36      | MAITE GARCIA      | ESP |
| 400 M. I.M. |                   |     | 32.10        | SUSAN O WILLIAMS  | USA | 1:12.21     | GIULIA NOERA      | ITA | 2:25.65      | M.MAURISCHAT      | GER |
| 5:30.40     | STACEY L BRUCE    | USA | 32.59        | FRANCA BOSISIO    | ITA | 1:12.26     | MICHIYO HIKAGE    | JPN | 2:25.90      | CATE JACKSON      | GBR |
| 5:32.35     | LISELOTTE JOLING  | NED | 33.10        | A.VILHELMSSON     | SWE | 1:12.50     | ELIZABETH WOOLNER | GBR | 2:26.32      | S. PALMER-WHITE   | AUS |
| 5:38.73     | E.KLAARBERGEN-KLE | NED | 33.16        | ALI PHESE         | GBR | 1:13.43     | HIROMI TAKIZAWA   | JPN | 2:26.72      | VALERIE SOUVERAIN | FRA |
| 5:40.06     | KARINE LASTENNET  | FRA | 33.17        | JOANNA CORBEN     | GBR | 1:13.54     | SABINA VITALONI   | ITA | 400 M. FREE  |                   |     |
| 5:44.01     | O.BRONITSKAYA     | RUS | 33.72        | PETRA LANG        | AUT | 200 M. FLY  |                   |     | 4:51.63      | KAREN GRAHAM      | GBR |
| 5:54.02     | LAURA VOLPI       | ITA | 33.80        | CSILLA CSIKANY    | HUN | 2:34.12     | FRANCA BOSISIO    | ITA | 4:55.24      | ILKA LOWENSTEYN   | CAN |
| 5:56.21     | HADA NORIKO       | JPN | 33.92        | STEFANIA CORVO    | ITA | 2:43.38     | ELEONORA FERRANDO | ITA | 4:55.36      | DANIELA DEPONTI   | ITA |
| 5:56.32     | BARBARA CASELLA   | ITA | 34.00        | CAROLINE LINDBORG | SWE | 2:48.31     | URSULA SCHROCK    | GER | 4:59.22      | ROBYN CROTTY      | NZL |
| 5:57.03     | KEITHA ROBERT     | CAN | 34.05        | JUNKO NAKANO      | JPN | 2:49.32     | L.BON-ROSENBRAND  | NED | 5:00.01      | MAITE GARCIA      | ESP |
| 5:59.46     | SYLVIE FERRIOL    | FRA | 100 M. BACK  |                   |     | 2:50.53     | GIULIA NOERA      | ITA | 5:00.85      | S. PALMER-WHITE   | AUS |
|             |                   |     | 1:08.54      | JOANNA CORBEN     | GBR | 2:51.28     | LUCILLA CORIO     | ITA | 5:05.39      | VALERIE SOUVERAIN | FRA |
| *****       |                   |     | 1:11.26      | SILVIA PAROCCHI   | ITA | 2:51.88     | JEANNE PETIT      | GBR | 5:09.09      | MARINA TAGLIAVIA  | ITA |
| WOMEN 50-54 |                   |     | 1:11.54      | MONICA SORO       | ITA | 3:01.01     | ANA PAULA GRILLO  | POR | 5:10.03      | MARIA ALWINE EDER | ITA |
| *****       |                   |     | 1:12.41      | ANN K STEWART     | USA | 3:08.24     | BIANCA GROOT      | NED | 5:10.38      | JUDY BROWN        | GBR |
| 50 M. FREE  |                   |     | 1:12.60      | STEFANIA CORVO    | ITA | 3:08.35     | SHARON BEAVER     | AUS | 800 M. FREE  |                   |     |
| 27.78       | HELEN SADLER      | GBR | 1:12.84      | JANE ANN HOAG     | ITA | 100 M. I.M. |                   |     | 10:06.17     | S.REIBEL-OBERLE   | GER |
| 27.84       | FALL WILLEBOORDSE | USA | 1:13.99      | PETRA LANG        | AUT | 1:10.41     | MONICA SORO       | ITA | 10:06.19     | S. PALMER-WHITE   | AUS |
| 28.06       | CHIKAKO MIZUNO    | JPN | 1:14.19      | AKIYO KURIYAMA    | JPN | 1:10.57     | CINDY MABEE       | CAN | 10:16.46     | KAREN GRAHAM      | GBR |
| 28.32       | FRANCA BOSISIO    | ITA | 1:14.35      | CINTA VILANOVA    | ESP | 1:12.47     | SABINA VITALONI   | ITA | 10:18.53     | ROBYN CROTTY      | NZL |
| 28.35       | MONICA SORO       | ITA | 1:14.55      | MIKI NAMAI        | JPN | 1:12.69     | SUSANNE METZSCH   | DEN | 10:29.30     | M.MAURISCHAT      | GER |
| 28.61       | A.VILHELMSSON     | SWE | 200 M. BACK  |                   |     | 1:13.33     | SILVIA PAROCCHI   | ITA | 10:32.68     | VALERIE SOUVERAIN | FRA |
| 28.69       | MONIQUE TUIJP     | NED | 2:36.53      | JANE ANN HOAG     | ITA | 1:14.04     | CINTA VILANOVA    | ESP | 10:37.55     | M.COUNTRYMAN      | USA |
| 28.71       | CINTA VILANOVA    | ESP | 2:39.50      | ANN K STEWART     | USA | 1:14.67     | STEFANIA CORVO    | ITA | 10:41.80     | ILKA LOWENSTEYN   | CAN |
| 28.75       | JUNKO NAKANO      | JPN | 2:40.45      | STEFANIA CORVO    | ITA | 1:14.96     | MANUELA MALTINTI  | ITA | 10:52.43     | MARIA L ELIAS     | USA |
| 28.81       | LESLEY CORDIAL    | NED | 2:42.26      | AKIYO KURIYAMA    | JPN | 1:15.13     | CSILLA CSIKANY    | HUN | 10:54.30     | MARINA TAGLIAVIA  | ITA |
| 100 M. FREE |                   |     | 2:42.39      | PAULA M TEXEL     | USA | 1:15.26     | L.BON-ROSENBRAND  | NED | 1500 M. FREE |                   |     |
| 1:01.23     | MONICA SORO       | ITA | 2:42.51      | DANIELA CALVINO   | ITA | 200 M. I.M. |                   |     | 19:32.08     | ROBYN CROTTY      | NZL |
| 1:01.97     | CINTA VILANOVA    | ESP | 2:43.70      | INGRID BODUCH     | FRA | 2:38.03     | JANE ANN HOAG     | ITA | 20:01.44     | M.COUNTRYMAN      | USA |
| 1:02.45     | HELEN SADLER      | GBR | 2:44.22      | MANUELA MALTINTI  | ITA | 2:38.24     | M.GOMARIZ         | ESP | 20:01.72     | ILKA LOWENSTEYN   | CAN |
| 1:02.80     | CHIKAKO MIZUNO    | JPN | 2:44.40      | CAROLINE LINDBORG | SWE | 2:40.54     | MANUELA MALTINTI  | ITA | 20:31.70     | MARIA L ELIAS     | USA |
| 1:02.92     | SUSANNE METZSCH   | DEN | 2:44.71      | MIKI NAMAI        | JPN | 2:41.21     | ELEONORA FERRANDO | ITA | 20:43.43     | MAREE FOLEY       | SUI |
| 1:02.98     | MELINDA MAROSI    | HUN | 50 M. BRST   |                   |     | 2:45.45     | EMI KAGAYA        | JPN | 20:45.71     | HELEN SMITH       | SWE |
| 1:03.10     | FALL WILLEBOORDSE | USA | 35.98        | SABINA VITALONI   | ITA | 2:46.91     | L.BON-ROSENBRAND  | NED | 20:55.92     | MOLLY D COOMBER   | USA |
| 1:03.39     | CSILLA CSIKANY    | HUN | 36.02        | A.VILHELMSSON     | SWE | 2:47.42     | JEANNE PETIT      | GBR | 21:15.20     | W.HEIJMAN-HARTKAM | NED |
| 1:04.27     | NICOLA HARRIS     | GBR | 36.38        | M.GOELEMA-KOEK    | NED | 2:49.04     | BIANCA GROOT      | NED | 21:53.26     | SALLIE BARTKOWIAK | USA |
| 1:04.36     | CINDY MABEE       | CAN | 36.44        | LAURA MOLINARI    | ITA | 2:49.10     | FANNY MARTINERIE  | FRA | 22:02.04     | JANE E RUSSELL    | USA |
| 200 M. FREE |                   |     | 37.01        | T.KETTING-KLAASSE | NED | 2:50.45     | HEIDI VAN STEIN   | NED | 50 M. BACK   |                   |     |
| 2:15.76     | CINTA VILANOVA    | ESP | 37.13        | V.SCHLESINGER     | GER | 400 M. I.M. |                   |     | 33.15        | M.FUZZATI         | SUI |
| 2:17.40     | JANE ANN HOAG     | ITA | 37.22        | HELEN DAVIS       | GBR | 5:42.23     | MANUELA MALTINTI  | ITA | 33.38        | HIROKO NOGUCHI    | JPN |
| 2:17.85     | ALISON H ZAMANIAN | USA | 37.26        | WANYA CARRARO     | ITA | 5:59.87     | BIANCA GROOT      | NED | 34.29        | KAZUE MAETOGE     | JPN |
| 2:17.89     | SUSANNE METZSCH   | DEN | 37.28        | JACQUELINE TUIN   | NED | 6:00.58     | ALBA DENOTTI      | ITA | 34.41        | ANETTE PHILIPSSON | SWE |
| 2:18.90     | MELINDA MAROSI    | HUN | 37.40        | CARLA DE GIOANNIS | ITA | 6:02.00     | SHARON BEAVER     | AUS | 34.52        | JULIE HOYLE       | GBR |
| 2:20.73     | CSILLA CSIKANY    | HUN | 100 M. BRST  |                   |     | 6:03.02     | HEIDI VAN STEIN   | NED | 34.57        | GIORDANA LIVERINI | ITA |
| 2:21.05     | GIULIA NOERA      | ITA | 1:18.62      | LAURA MOLINARI    | ITA | 6:03.23     | IRIT EFRATI       | ISR | 34.57        | MICHIKO YUZAWA    | JPN |
| 2:21.91     | ANN K STEWART     | USA | 1:19.26      | NAOMI KOTERA      | JPN | 6:03.58     | SILVIA PAGES      | ESP | 34.75        | S.ZHIGUNOVA       | RUS |
| 2:23.39     | NAOMI KOTERA      | JPN | 1:19.49      | T.KETTING-KLAASSE | NED | 6:03.94     | URSULA SCHROCK    | GER | 35.09        | JELENA A KUNOVAC  | USA |
| 2:23.63     | MANUELA MALTINTI  | ITA | 1:19.94      | SABINA VITALONI   | ITA | 6:12.24     | L.OUSPENKINA      | ITA | 35.15        | S.REIBEL-OBERLE   | GER |
| 400 M. FREE |                   |     | 1:20.23      | IRIT EFRATI       | ISR | 6:12.27     | ANA PAULA GRILLO  | POR | 100 M. BACK  |                   |     |
| 4:41.03     | ALISON H ZAMANIAN | USA | 1:20.69      | HELEN DAVIS       | GBR | *****       |                   |     | 1:14.79      | MICHIKO YUZAWA    | JPN |
| 4:44.95     | JANE ANN HOAG     | ITA | 1:21.34      | V.SCHLESINGER     | GER | *****       |                   |     | 1:15.15      | JUDY BROWN        | GBR |
| 4:51.69     | CSILLA CSIKANY    | HUN | 1:21.44      | M.GOELEMA-KOEK    | NED | WOMEN 55-59 |                   |     | 1:15.60      | ILKA LOWENSTEYN   | CAN |
| 4:55.43     | CLAIRE SUPIOT     | FRA | 1:21.89      | KEIKO OKAMOTO     | JPN | *****       |                   |     | 1:15.62      | ALLIE PRICE       | GBR |
| 4:55.63     | JOANNA CORBEN     | GBR | 1:22.08      | STEFANIA MONTI    | ITA | 50 M. FREE  |                   |     | 1:15.78      | JULIE HOYLE       | GBR |
| 4:56.43     | NAOMI KOTERA      | JPN | 200 M. BRST  |                   |     | 27.73       | M.FUZZATI         | SUI | 1:16.76      | MAITE GARCIA      | ESP |
| 4:57.61     | DANIELA SABATINI  | ITA | 2:52.77      | NAOMI KOTERA      | JPN | 28.73       | DANIELA DEPONTI   | ITA | 1:17.18      | PIERRETTE MICHEL  | BEL |
| 4:58.86     | BIANCA GROOT      | NED | 2:53.43      | KEIKO OKAMOTO     | JPN | 29.62       | S.REIBEL-OBERLE   | GER | 1:17.56      | MASAMI HIGURASHI  | JPN |
| 5:09.99     | ALESSIA CHECCONI  | ITA | 2:55.02      | T.KETTING-KLAASSE | NED | 29.72       | MA CARMEN NAVARRO | ESP | 1:17.61      | KAZUMI MORI       | JPN |
| 5:10.49     | MANUELA MALTINTI  | ITA | 2:55.53      | IRIT EFRATI       | ISR | 30.12       | MARIA NORBERG     | SWE | 1:18.47      | STEPHANIE A SAUCY | USA |
| 800 M. FREE |                   |     | 2:59.11      | HELEN DAVIS       | GBR | 30.13       | CAROLA CASTELLI   | ITA | 200 M. BACK  |                   |     |
| 9:31.39     | ALISON H ZAMANIAN | USA | 3:01.67      | EMI KAGAYA        | JPN | 30.14       | GIORDANA LIVERINI | ITA | 2:36.06      | JUDY BROWN        | GBR |
| 9:46.91     | JANE ANN HOAG     | ITA | 3:01.90      | LYDIE DOLLE       | FRA | 30.27       | KATIE OSBORNE     | CAN | 2:37.06      | S.REIBEL-OBERLE   | GER |
| 10:02.46    | T.TEDESCHINI      | ITA | 3:02.54      | JANE ANN HOAG     | ITA | 30.34       | TINEKE JANSSEN    | NED | 2:42.70      | PIERRETTE MICHEL  | BEL |
| 10:08.42    | CLAIRE SUPIOT     | FRA | 3:03.18      | ALBA DENOTTI      | ITA | 30.41       | DEBBIE MATLESS    | GBR | 2:42.77      | ALLIE PRICE       | GBR |
| 10:24.76    | BIANCA GROOT      | NED | 3:04.50      | V.SCHLESINGER     | GER | 100 M. FREE |                   |     | 2:47.77      | STEPHANIE A SAUCY | USA |
| 10:25.72    | CASSIE LINDSAY    | AUS | 50 M. FLY    |                   |     | 1:01.47     | M.FUZZATI         | SUI | 2:47.79      | S. PALMER-WHITE   | AUS |
| 10:36.59    | CHRISTINE DAVID   | FRA | 30.45        | FRANCA BOSISIO    | ITA | 1:03.07     | DANIELA DEPONTI   | ITA | 2:48.70      | R.ALESSANDRINI    | ITA |
| 10:36.99    | SANDRA STUHR      | GER | 31.13        | SU OLTNER         | SWE | 1:04.96     | KAREN GRAHAM      | GBR | 2:49.87      | MARIA E VAZQUEZ   | USA |



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|         |                   |     |          |                   |     |          |                   |     |         |                   |     |
|---------|-------------------|-----|----------|-------------------|-----|----------|-------------------|-----|---------|-------------------|-----|
| 2:50.05 | BRIDGET BEWICK    | GBR | 2:44.26  | S.REIBEL-OBERLE   | GER | 21:22.16 | CINDY CIAMPA-WISE | USA | 35.87   | SOPHIE MORAND     | FRA |
| 2:52.61 | DANIELE BENEZECH  | FRA | 2:46.19  | ALLIE PRICE       | GBR | 21:25.35 | IRENE V.D. LAAN   | NED | 35.88   | L.NAGOVITSYNA     | RUS |
| 50      | M. BRST           |     | 2:47.08  | MARJAN LANGE      | NED | 21:26.31 | ZENA H COURTNEY   | USA | 100     | M. FLY            |     |
| 35.85   | MONICA CORO'      | ITA | 2:47.57  | GIORDANA LIVERINI | ITA | 21:34.20 | K.PIEPER-KOHLER   | GER | 1:13.17 | JUDITH PEARSON    | GBR |
| 36.80   | UTE HASSE         | ESP | 2:48.86  | MONICA VACCARI    | ITA | 23:04.07 | ILONA RADERMACHER | GER | 1:16.39 | JENNY WHITELEY    | AUS |
| 37.25   | MARZENA KULIS     | ITA | 2:49.16  | ILZE AIGARE       | LAT | 23:12.00 | HELENE PARADIS    | SUI | 1:18.64 | L.NAGOVITSYNA     | RUS |
| 37.39   | TATYANA PROKOFEVA | RUS | 2:49.68  | SANNE JUEL        | DEN | 23:16.44 | LINDA WIBBELINK   | NED | 1:19.01 | MARIA E HUNG      | USA |
| 37.56   | TOSHIKO ITAGAKI   | JPN | 2:50.05  | VALERIE SOUVERAIN | FRA | 50       | M. BACK           |     | 1:23.45 | MA RAMONA GUILLEN | ESP |
| 37.63   | PIA THULSTRUP     | DEN | 400      | M. I.M.           |     | 35.93    | KIM M BRIGHTWELL  | USA | 1:24.23 | H.KULA-PRZEWANSK  | GBR |
| 37.90   | TERRI MACDOUGALL  | CAN | 5:31.00  | S.REIBEL-OBERLE   | GER | 36.32    | SYLVIE ELIZE      | FRA | 1:24.79 | SOPHIE MORAND     | FRA |
| 38.13   | MARIAPAOLA UBERTI | ITA | 5:34.14  | DANIELA DEPONTI   | ITA | 36.39    | JOANNE SUTCLIFFE  | AUS | 1:26.60 | INGE WOLFS        | NED |
| 38.13   | ALLIE PRICE       | GBR | 5:48.28  | MAITE GARCIA      | ESP | 37.33    | JUDITH PEARSON    | GBR | 1:27.64 | M. HEFFERNAN      | AUS |
| 38.22   | ANETTE PHILIPSSON | SWE | 5:50.91  | PIERRETTE MICHEL  | BEL | 37.85    | MIYUKI UEDA       | JPN | 1:28.51 | KIM M BRIGHTWELL  | USA |
| 100     | M. BRST           |     | 5:51.19  | GIORDANA LIVERINI | ITA | 37.87    | JENNY WHITELEY    | AUS | 200     | M. FLY            |     |
| 1:18.21 | MARZENA KULIS     | ITA | 5:55.07  | JUDY BROWN        | GBR | 38.22    | MARIA E HUNG      | USA | 2:47.85 | JUDITH PEARSON    | GBR |
| 1:20.59 | UTE HASSE         | ESP | 5:55.71  | M.MAURISCHAT      | GER | 38.62    | HISAKO EGAMI      | JPN | 2:58.14 | MA RAMONA GUILLEN | ESP |
| 1:21.48 | TATYANA PROKOFEVA | RUS | 6:04.28  | MARJAN LANGE      | NED | 38.63    | CLAIRE LE NAIL    | FRA | 3:00.43 | L.NAGOVITSYNA     | RUS |
| 1:23.13 | PIA THULSTRUP     | DEN | 6:11.80  | M.COUNTRYMAN      | USA | 38.66    | SACHIKO OSHIMA    | JPN | 3:13.58 | CINDY CIAMPA-WISE | USA |
| 1:23.68 | DANIELA DEPONTI   | ITA | 6:13.86  | MARIA E VAZQUEZ   | USA | 100      | M. BACK           |     | 3:13.98 | INGE WOLFS        | NED |
| 1:23.77 | TERRI MACDOUGALL  | CAN |          |                   |     | 1:17.99  | NAOKO SHINO       | JPN | 3:15.89 | SOPHIE MORAND     | FRA |
| 1:24.73 | DANIELA PETRACCHI | ITA | *****    |                   |     | 1:18.05  | JOANNE SUTCLIFFE  | AUS | 3:21.06 | A.MACIERZEWSKA    | POL |
| 1:24.93 | MISA KUWANO       | JPN | *****    | WOMEN 60-64       |     | 1:18.26  | JUDITH PEARSON    | GBR | 3:27.80 | CLAIRE ANTHONY    | BEL |
| 1:25.26 | M.CHARLES         | FRA | *****    |                   |     | 1:20.22  | H.KULA-PRZEWANSK  | GBR | 3:27.82 | K.PIEPER-KOHLER   | GER |
| 1:25.62 | JOANNE SEYMOUR    | GBR | 50       | M. FREE           |     | 1:20.82  | KIM M BRIGHTWELL  | USA | 3:38.82 | CLAIRE BISSON     | FRA |
| 200     | M. BRST           |     | 29.21    | SARAH MACDONALD   | CAN | 1:20.94  | SYLVIE ELIZE      | FRA | 100     | M. I.M.           |     |
| 2:56.23 | TATYANA PROKOFEVA | RUS | 30.19    | EDITH MOREAU      | FRA | 1:21.86  | A.PIJTAK-RADERSMA | NED | 1:14.23 | SARAH MACDONALD   | CAN |
| 3:05.15 | DANIELA DEPONTI   | ITA | 30.48    | JUDITH PEARSON    | GBR | 1:22.33  | SUSANNA SORDELLI  | ITA | 1:16.41 | JUDITH PEARSON    | GBR |
| 3:05.58 | UTE HASSE         | ESP | 30.75    | JENNY WHITELEY    | AUS | 1:23.92  | L.NAGOVITSYNA     | RUS | 1:18.42 | JENNY WHITELEY    | AUS |
| 3:05.65 | MISA KUWANO       | JPN | 30.90    | ALYSON FORDHAM    | GBR | 1:24.07  | ELISABETH FEZARD  | FRA | 1:20.08 | KIKUKO KOBAYASHI  | JPN |
| 3:08.42 | SVETLANA KOZLOVA  | RUS | 31.05    | A.PIJTAK-RADERSMA | NED | 200      | M. BACK           |     | 1:20.81 | NAOKO SHINO       | JPN |
| 3:09.48 | KATE SORENSEN     | DEN | 31.81    | ASA INDE          | SWE | 2:45.08  | JOANNE SUTCLIFFE  | AUS | 1:21.31 | JOANNE SUTCLIFFE  | AUS |
| 3:09.52 | PIERRETTE MICHEL  | BEL | 31.82    | LINDSEY GOWLAND   | GBR | 2:46.23  | NAOKO SHINO       | JPN | 1:21.85 | L.NAGOVITSYNA     | RUS |
| 3:10.60 | MICHELE SCHNEIDER | FRA | 31.94    | A.CORNELLI        | ITA | 2:54.37  | K.PIEPER-KOHLER   | GER | 1:22.53 | VALENTINA SALVIA  | ITA |
| 3:10.74 | DANIELA PETRACCHI | ITA | 31.98    | REISS-ABDULRAHMAN | GER | 2:58.07  | SYLVIE ELIZE      | FRA | 1:22.54 | RIEKO SHOJI       | JPN |
| 3:11.37 | JOHANNA KARA      | FIN | 100      | M. FREE           |     | 2:58.54  | SUSANNA SORDELLI  | ITA | 1:23.20 | SUSANNA SORDELLI  | ITA |
| 50      | M. FLY            |     | 1:08.07  | A.PIJTAK-RADERSMA | NED | 3:01.41  | KAREN L EINSIDLER | USA | 200     | M. I.M.           |     |
| 31.27   | DANIELA DEPONTI   | ITA | 1:08.54  | JUDITH PEARSON    | GBR | 3:01.99  | MARIA E HUNG      | USA | 2:53.26 | MA RAMONA GUILLEN | ESP |
| 32.64   | MONICA VACCARI    | ITA | 1:08.77  | ALYSON FORDHAM    | GBR | 3:06.21  | ILONA RADERMACHER | GER | 2:55.91 | L.NAGOVITSYNA     | RUS |
| 32.65   | DEBBIE MATLESS    | GBR | 1:09.36  | JOANNE SUTCLIFFE  | AUS | 3:06.24  | CINDY CIAMPA-WISE | USA | 2:56.55 | RIEKO SHOJI       | JPN |
| 32.67   | NATALIYA MATVEEVA | RUS | 1:11.17  | KIKUKO KOBAYASHI  | JPN | 3:08.93  | HEIDI HENNING     | USA | 2:57.44 | KIKUKO KOBAYASHI  | JPN |
| 32.92   | MARIA NORBERG     | SWE | 1:11.48  | PASCALE SCHWING   | FRA | 50       | M. BRST           |     | 2:57.52 | SUSANNA SORDELLI  | ITA |
| 33.12   | HELEN SMITH       | SWE | 1:11.85  | H.KULA-PRZEWANSK  | GBR | 38.99    | SETSUKO MATSUI    | JPN | 3:01.42 | VALENTINA SALVIA  | ITA |
| 33.16   | CAROLA CASTELLI   | ITA | 1:12.37  | GRAZIA COELES     | FRA | 39.95    | EDITH MOREAU      | FRA | 3:02.53 | KEIKO UTSUMI      | JPN |
| 33.27   | M.MAURISCHAT      | GER | 1:12.51  | VALENTINA SALVIA  | ITA | 40.10    | JENNY WHITELEY    | AUS | 3:03.17 | A.PIJTAK-RADERSMA | NED |
| 33.30   | MA CARMEN NAVARRO | ESP | 1:12.98  | SUSAN TOKAYER     | USA | 40.47    | TOMOKO OKADA      | JPN | 3:03.40 | H.KULA-PRZEWANSK  | GBR |
| 33.30   | MARJAN LANGE      | NED | 200      | M. FREE           |     | 40.48    | LOLI BALBUENA     | ESP | 3:05.42 | M. HEFFERNAN      | AUS |
| 100     | M. FLY            |     | 2:25.83  | SALLY WINTER      | GBR | 40.50    | REISS-ABDULRAHMAN | GER | 400     | M. I.M.           |     |
| 1:10.20 | DANIELA DEPONTI   | ITA | 2:30.01  | JOANNE SUTCLIFFE  | AUS | 40.94    | ELIZABETH HERDER  | USA | 6:00.26 | JUDITH PEARSON    | GBR |
| 1:11.91 | ILKA LOWENSTEYN   | CAN | 2:31.79  | ALYSON FORDHAM    | GBR | 41.06    | JUDITH PEARSON    | GBR | 6:06.96 | RIEKO SHOJI       | JPN |
| 1:12.48 | ANETTE PHILIPSSON | SWE | 2:33.88  | H.KULA-PRZEWANSK  | GBR | 42.21    | MIEKO YUASA       | JPN | 6:15.59 | CINDY CIAMPA-WISE | USA |
| 1:12.90 | MONICA VACCARI    | ITA | 2:34.20  | CINDY CIAMPA-WISE | USA | 42.32    | VERITY DOBBIE     | GBR | 6:21.30 | KAREN L EINSIDLER | USA |
| 1:13.19 | MAITE GARCIA      | ESP | 2:34.21  | NAOKO SHINO       | JPN | 100      | M. BRST           |     | 6:24.77 | L.NAGOVITSYNA     | RUS |
| 1:13.22 | S. PALMER-WHITE   | AUS | 2:35.87  | A.PIJTAK-RADERSMA | NED | 1:25.09  | SARAH MACDONALD   | CAN | 6:30.69 | L.ALBERSHARDT     | USA |
| 1:14.06 | S.REIBEL-OBERLE   | GER | 2:36.63  | AMANDA DUGGAN     | AUS | 1:26.08  | JUDITH PEARSON    | GBR | 6:43.96 | A.MARIA MARTINEZ  | ESP |
| 1:14.22 | D.PEDACCHIOLA     | ITA | 2:37.86  | M. HEFFERNAN      | AUS | 1:28.24  | TOMOKO OKADA      | JPN | 6:50.50 | ELISABETH FEZARD  | FRA |
| 1:15.86 | HELEN SMITH       | SWE | 2:38.60  | JOAN EDWARDS      | GBR | 1:29.51  | KEIKO UTSUMI      | JPN | 6:50.65 | MONICA TRIPI      | ITA |
| 1:16.93 | T.WAKABAYASHI     | JPN | 400      | M. FREE           |     | 1:31.05  | SETSUKO MATSUI    | JPN | 6:56.75 | INGE WOLFS        | NED |
| 200     | M. FLY            |     | 5:09.64  | S.HEIM-BOWEN      | USA | 1:31.99  | ELIZABETH HERDER  | USA | *****   |                   |     |
| 2:37.56 | S. PALMER-WHITE   | AUS | 5:11.26  | JOANNE SUTCLIFFE  | AUS | 1:32.58  | MONICA TRIPI      | ITA | *****   | WOMEN 65-69       |     |
| 2:42.32 | MAITE GARCIA      | ESP | 5:21.69  | ALYSON FORDHAM    | GBR | 1:32.92  | LOLI BALBUENA     | ESP | *****   |                   |     |
| 2:42.98 | JUDY BROWN        | GBR | 5:22.05  | KAREN L EINSIDLER | USA | 1:33.57  | HIROKO ISHII      | JPN | 50      | M. FREE           |     |
| 2:44.10 | D.PEDACCHIOLA     | ITA | 5:23.20  | CINDY CIAMPA-WISE | USA | 1:33.62  | MIEKO YUASA       | JPN | 32.57   | WENDY S MCNAMARA  | USA |
| 2:49.43 | M.MAURISCHAT      | GER | 5:23.36  | MA RAMONA GUILLEN | ESP | 200      | M. BRST           |     | 32.67   | C.NIEUWENHUIS     | NED |
| 2:55.79 | T.WAKABAYASHI     | JPN | 5:23.67  | JOAN EDWARDS      | GBR | 3:06.52  | JUDITH PEARSON    | GBR | 32.76   | CAROLE SMITH      | ITA |
| 2:59.66 | GIORDANA LIVERINI | ITA | 5:24.50  | AMANDA DUGGAN     | AUS | 3:11.90  | TOMOKO OKADA      | JPN | 32.96   | REGULA STEIGER    | SUI |
| 3:00.49 | PIERRETTE MICHEL  | BEL | 5:32.55  | M. HEFFERNAN      | AUS | 3:21.44  | KEIKO OHASHI      | JPN | 33.23   | SUSAN HODGE       | GBR |
| 3:04.48 | NAOMI YOSHIDA     | JPN | 5:32.98  | ESTHER LOHUIZEN   | NED | 3:22.89  | PATRICIA KUTZ     | GER | 33.39   | NANCY KRYKA       | USA |
| 3:04.99 | M.GROVE-LINGEMAN  | NED | 800      | M. FREE           |     | 3:24.68  | HIROKO ISHII      | JPN | 33.66   | YURI SUETSUGU     | JPN |
| 100     | M. I.M.           |     | 10:24.96 | S.HEIM-BOWEN      | USA | 3:25.52  | M. HEFFERNAN      | AUS | 33.82   | JUNKO KARIYA      | JPN |
| 1:12.10 | DANIELA DEPONTI   | ITA | 10:58.55 | JOAN EDWARDS      | GBR | 3:25.84  | GRAZYNA DRELA     | POL | 34.16   | F.MIGNATELLI      | FRA |
| 1:12.74 | ANETTE PHILIPSSON | SWE | 11:07.22 | KAREN L EINSIDLER | USA | 3:26.07  | CINDY CIAMPA-WISE | USA | 34.41   | MAYUMI HIRAMOTO   | JPN |
| 1:14.57 | ALLIE PRICE       | GBR | 11:08.25 | ESTHER LOHUIZEN   | NED | 3:26.74  | AKIKO CHIGUSA     | JPN | 100     | M. FREE           |     |
| 1:16.58 | UTE HASSE         | ESP | 11:14.58 | CINDY CIAMPA-WISE | USA | 3:27.05  | LIANA CORNIANI    | ITA | 1:13.99 | WENDY S MCNAMARA  | USA |
| 1:16.73 | JOHANNA KARA      | FIN | 11:19.82 | IRENE V.D. LAAN   | NED | 50       | M. FLY            |     | 1:14.45 | C.NIEUWENHUIS     | NED |
| 1:16.77 | ILKA LOWENSTEYN   | CAN | 11:24.72 | ZENA H COURTNEY   | USA | 32.28    | JUDITH PEARSON    | GBR | 1:14.71 | YURI SUETSUGU     | JPN |
| 1:17.10 | MARJAN LANGE      | NED | 11:29.13 | M. HEFFERNAN      | AUS | 33.10    | SARAH MACDONALD   | CAN | 1:14.77 | ELEANOR PARSONS   | AUS |
| 1:17.14 | MONICA CORO'      | ITA | 11:32.11 | K.PIEPER-KOHLER   | GER | 34.25    | JENNY WHITELEY    | AUS | 1:15.57 | NANCY KRYKA       | USA |
| 1:17.17 | S.REIBEL-OBERLE   | GER | 11:34.09 | DEBORAH WAREING   | AUS | 35.19    | LOLI BALBUENA     | ESP | 1:15.95 | RONDA NISMAN      | ISR |
| 1:17.29 | MA CARMEN NAVARRO | ESP | 1500     | M. FREE           |     | 35.29    | MARIA E HUNG      | USA | 1:16.48 | JUNKO SATO        | JPN |
| 200     | M. I.M.           |     | 19:35.32 | S.HEIM-BOWEN      | USA | 35.41    | KIKUKO KOBAYASHI  | JPN | 1:16.53 | DIANA NASH        | GBR |
| 2:37.71 | MARZENA KULIS     | ITA | 20:46.64 | KAREN L EINSIDLER | USA | 35.47    | REISS-ABDULRAHMAN | GER | 1:17.57 | MARTINE VINCENT   | FRA |
| 2:38.04 | DANIELA DEPONTI   | ITA | 20:56.93 | MERRIE E WALT     | USA | 35.62    | MA RAMONA GUILLEN | ESP |         |                   |     |



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|              |                   |     |             |                   |     |              |                   |     |             |                   |     |
|--------------|-------------------|-----|-------------|-------------------|-----|--------------|-------------------|-----|-------------|-------------------|-----|
| 1:17.67      | SUSAN HODGE       | GBR | 42.82       | REGULA STEIGER    | SUI | 3:25.47      | NANCY KRYKA       | USA | 29:16.14    | CAROL MITCHELL    | USA |
| 200 M. FREE  |                   |     | 43.22       | MICHIKO KAWAMURA  | JPN | 3:25.80      | MICHELE DAVID     | FRA | 50 M. BACK  |                   |     |
| 2:36.31      | C.TARANTINO       | ITA | 44.21       | KARIN VOGT        | AUT | 400 M. I.M.  |                   |     | 36.68       | CECILIA MCCLOSKEY | USA |
| 2:39.66      | W.PETRONELLA      | ESP | 45.18       | INEKE WEEKERS     | NED | 6:58.47      | MARGRIET PASMA    | NED | 40.21       | DIANN UUSTAL      | USA |
| 2:47.22      | JUNKO SATO        | JPN | 45.38       | CORNELIA NEUBERT  | GER | 7:07.54      | JOAN P CRAFFEY    | USA | 41.18       | RACHEL BARTON     | GBR |
| 2:47.46      | C.NIEUWENHUIS     | NED | 45.39       | MICHELE DAVID     | FRA | 7:20.64      | MICHELE DAVID     | FRA | 41.34       | TAKAKO NAKAMORI   | JPN |
| 2:47.65      | ANNE BOURNE       | GBR | 45.67       | ELENA KOLYADINA   | RUS | 7:22.60      | MARGARET HAIR     | USA | 42.16       | HELLA VERSFELD    | CAN |
| 2:47.71      | INEKE WEEKERS     | NED | 100 M. BRST |                   |     | 7:24.74      | GRAZIA GAVOGLIO   | ITA | 42.28       | KIRA MAKAROVA     | RUS |
| 2:48.97      | SUSAN HAIGH       | GBR | 1:30.23     | IRINA SHANGINA    | RUS | 7:28.55      | MARTA FOZ BALDIZ  | ESP | 44.39       | CONNY BOER-BUIJS  | NED |
| 2:54.68      | JUDIT BARANYI     | HUN | 1:33.81     | INEKE WEEKERS     | NED | 7:29.19      | ELEANOR PARSONS   | AUS | 45.09       | KYOKO MAEDA       | JPN |
| 2:55.02      | CLAIRE MOORE      | GBR | 1:34.35     | SALLY SHIELDS     | GBR | 7:32.02      | BARBARA PROTZMAN  | USA | 45.17       | MARIE STVERAKOVA  | CZE |
| 2:55.33      | GRAZIA GAVOGLIO   | ITA | 1:37.53     | AUDREY COOPER     | GBR | 7:43.75      | N.DESTAILLEUR-VAN | FRA | 45.56       | ROSA SEGARRA      | ESP |
| 400 M. FREE  |                   |     | 1:38.90     | KARIN VOGT        | AUT | 8:01.19      | YVELINE ADRIAN    | FRA | 100 M. BACK |                   |     |
| 5:19.64      | C.TARANTINO       | ITA | 1:39.37     | AKIKO WATANABE    | JPN |              |                   |     | 1:17.36     | CECILIA MCCLOSKEY | USA |
| 5:34.11      | W.PETRONELLA      | ESP | 1:39.45     | NICOLE BRANCHAUD  | CAN | *****        |                   |     | 1:28.52     | DIANN UUSTAL      | USA |
| 5:35.77      | INEKE WEEKERS     | NED | 1:40.08     | MICHELE DAVID     | FRA | *****        |                   |     | 1:30.47     | RACHEL BARTON     | GBR |
| 5:40.39      | AUDREY COOPER     | GBR | 1:40.86     | NATALIA DESCOMBES | FRA | *****        |                   |     | 1:37.73     | ANKE KLATT        | GER |
| 6:01.21      | JUNKO SATO        | JPN | 1:40.94     | S.LOFTUS-CHARLEY  | USA | 50 M. FREE   |                   |     | 1:38.94     | IRENE NESTOR      | SUI |
| 6:01.47      | ELEANOR PARSONS   | AUS | 200 M. BRST |                   |     | 32.47        | CONNY BOER-BUIJS  | NED | 1:39.56     | MITSUKO OGURA     | JPN |
| 6:03.61      | M.FAURE-REYNAUD   | FRA | 3:18.41     | IRINA SHANGINA    | RUS | 34.59        | KIRA MAKAROVA     | RUS | 1:40.33     | FRANCES JENKINS   | GBR |
| 6:08.52      | CINDY GILMORE     | USA | 3:21.44     | INEKE WEEKERS     | NED | 34.81        | CORRIE VERHOEVEN  | NED | 1:40.45     | KOTOE MATSUMOTO   | JPN |
| 6:12.21      | GRAZIA GAVOGLIO   | ITA | 3:35.88     | MICHELE DAVID     | FRA | 35.04        | MARGARETA RAINER  | SWE | 1:41.93     | N.MIKHAYLOVA      | RUS |
| 6:12.86      | JUDIT BARANYI     | HUN | 3:41.32     | JUNKO SATO        | JPN | 36.04        | RACHEL BARTON     | GBR | 1:42.95     | SETSUKO MIYAZAKI  | JPN |
| 800 M. FREE  |                   |     | 3:43.09     | KATALIN CSAPO     | HUN | 36.20        | TOTH CSANADINE    | HUN | 200 M. BACK |                   |     |
| 10:57.88     | C.TARANTINO       | ITA | 3:43.93     | NAOKO KOGOSHI     | JPN | 36.75        | TOTH GOMBKOTONE   | HUN | 3:13.31     | HELLA VERSFELD    | CAN |
| 11:24.77     | INEKE WEEKERS     | NED | 3:46.61     | HIROKO SAGARA     | JPN | 36.76        | ROSA SEGARRA      | ESP | 3:22.77     | RACHEL BARTON     | GBR |
| 11:35.21     | W.PETRONELLA      | ESP | 3:47.12     | PASCAL CREANCE    | FRA | 36.97        | KYOKO KAWASHIMA   | JPN | 3:25.62     | IRENE NESTOR      | SUI |
| 11:48.62     | ANNE BOURNE       | GBR | 3:48.18     | MARGARET HAIR     | USA | 37.47        | STELA HOLDSSTEIN  | ISR | 3:34.01     | ANKE KLATT        | GER |
| 12:10.87     | ELEANOR PARSONS   | AUS | 3:49.58     | PASCAL GUIDAT     | FRA | 100 M. FREE  |                   |     | 3:38.70     | FRANCES JENKINS   | GBR |
| 12:18.69     | M.FAURE-REYNAUD   | FRA | 50 M. FLY   |                   |     | 1:10.25      | CHARLOTTE M DAVIS | USA | 3:39.82     | KEIKO NOGUCHI     | JPN |
| 12:31.36     | K.TUNNICLIFFE     | GBR | 36.62       | JEANNE L LAPPIN   | USA | 1:13.78      | CONNY BOER-BUIJS  | NED | 3:41.38     | KATSUKO KURIHARA  | JPN |
| 12:37.88     | GRAZIA GAVOGLIO   | ITA | 36.95       | IRINA SHANGINA    | RUS | 1:17.37      | MARGARETA RAINER  | SWE | 3:42.69     | KATE CARRUTHERS   | USA |
| 12:59.43     | MICHELE POURCELLE | FRA | 37.43       | SALLY MILLS       | GBR | 1:17.62      | KIRA MAKAROVA     | RUS | 3:45.13     | MIKIKO NISHIO     | JPN |
| 13:05.65     | YVELINE ADRIAN    | FRA | 38.31       | C.NIEUWENHUIS     | NED | 1:20.28      | CORRIE VERHOEVEN  | NED | 3:46.06     | MASAKO KURODA     | JPN |
| 1500 M. FREE |                   |     | 39.05       | YURI SUETSUGU     | JPN | 1:20.90      | RACHEL BARTON     | GBR | 50 M. BRST  |                   |     |
| 20:51.88     | C.TARANTINO       | ITA | 39.08       | KYOKO SHIMOYAMA   | JPN | 1:21.47      | NOBUKO SATO       | JPN | 45.57       | TOTH CSANADINE    | HUN |
| 21:47.72     | INEKE WEEKERS     | NED | 39.52       | ROSEMARIE CALMUS  | GER | 1:21.57      | TOTH CSANADINE    | HUN | 46.67       | CORRIE VERHOEVEN  | NED |
| 23:52.86     | LINDA HUNT        | CAN | 40.83       | SALLY SHIELDS     | GBR | 1:22.58      | ROSA SEGARRA      | ESP | 46.72       | YASUKO SAKAMOTO   | JPN |
| 24:11.60     | GRAZIA GAVOGLIO   | ITA | 41.07       | YOSHIMI NONOSHITA | JPN | 1:22.61      | ANN B LYTTLE      | USA | 46.75       | BEA SWIJNENBERG   | NED |
| 25:13.66     | CHRISTINE MARAZZI | FRA | 41.08       | MARTA FOZ BALDIZ  | ESP | 200 M. FREE  |                   |     | 47.51       | ROSA SEGARRA      | ESP |
| 25:38.48     | PHYLLIS E QUINN   | USA | 100 M. FLY  |                   |     | 2:33.19      | CHARLOTTE M DAVIS | USA | 47.82       | BENITA VIRKKI     | FIN |
| 26:06.91     | LINDA L LARSON    | USA | 1:22.08     | JEANNE L LAPPIN   | USA | 2:41.78      | CONNY BOER-BUIJS  | NED | 48.08       | MARGARETA RAINER  | SWE |
| 27:13.25     | GENEVIEVE LORDEZ  | FRA | 1:27.37     | KYOKO SHIMOYAMA   | JPN | 2:53.27      | MARGARETA RAINER  | SWE | 48.19       | DIETLIND WEISE    | GER |
| 29:03.24     | CRISTINA CAPRIOLI | ITA | 1:27.56     | S.LOFTUS-CHARLEY  | USA | 2:57.11      | HELLA VERSFELD    | CAN | 48.83       | MASAKO KAITO      | JPN |
| 29:10.10     | MONICA CALAMAI    | ITA | 1:30.52     | JUNKO SATO        | JPN | 3:00.97      | ANN B LYTTLE      | USA | 49.04       | FABIENNE GIRARD   | FRA |
| 50 M. BACK   |                   |     | 1:34.36     | SUSAN HAIGH       | GBR | 3:04.10      | STELA HOLDSSTEIN  | ISR | 100 M. BRST |                   |     |
| 37.30        | WENDY S MCNAMARA  | USA | 1:34.50     | YOSHIMI NONOSHITA | JPN | 3:05.31      | TRACY CLARKSON    | AUS | 1:41.69     | TOTH CSANADINE    | HUN |
| 39.60        | BENEDICTE DUPREZ  | FRA | 1:35.93     | AUDREY COOPER     | GBR | 3:07.04      | TOTH GOMBKOTONE   | HUN | 1:45.29     | STELA HOLDSSTEIN  | ISR |
| 39.69        | SYLVIE BOZON      | FRA | 1:36.05     | MARTA FOZ BALDIZ  | ESP | 3:07.73      | IRENE NESTOR      | SUI | 1:46.23     | KAZUKO HIRATSUKA  | JPN |
| 39.81        | C.TARANTINO       | ITA | 1:37.60     | ROSEMARIE CALMUS  | GER | 3:09.41      | MITSUKO OGURA     | JPN | 1:46.78     | BEA SWIJNENBERG   | NED |
| 40.79        | F.MIGNATELLI      | FRA | 1:37.78     | NANCY KRYKA       | USA | 400 M. FREE  |                   |     | 1:47.13     | MISAO WATANABE    | JPN |
| 40.84        | K.TUNNICLIFFE     | GBR | 200 M. FLY  |                   |     | 5:28.76      | CHARLOTTE M DAVIS | USA | 1:48.11     | CHIKO YOSHIO      | JPN |
| 41.05        | ATSUMI UEKI       | JPN | 3:14.08     | SALLY MILLS       | GBR | 5:55.02      | CECILIA MCCLOSKEY | USA | 1:48.78     | BERIT PEDERSEN    | DEN |
| 41.38        | PATTY KRUPARZ     | NED | 3:37.52     | ROSEMARIE CALMUS  | GER | 6:00.79      | CONNY BOER-BUIJS  | NED | 1:49.57     | ROSA SEGARRA      | ESP |
| 41.79        | IRINA SHANGINA    | RUS | 3:45.49     | GRAZIA GAVOGLIO   | ITA | 6:06.54      | MARGARETA RAINER  | SWE | 1:50.17     | MICHIKO MOTEGI    | JPN |
| 41.83        | KYOKO SHIMOYAMA   | JPN | 3:50.52     | MARGRIET PASMA    | NED | 6:20.95      | TRACY CLARKSON    | AUS | 1:53.89     | KAYOKO KOITO      | JPN |
| 100 M. BACK  |                   |     | 3:51.80     | MARGARET HAIR     | USA | 6:23.87      | ANA FERREIRA      | POR | 200 M. BRST |                   |     |
| 1:23.29      | WENDY S MCNAMARA  | USA | 3:53.53     | MICHELE DAVID     | FRA | 6:35.40      | IRENE NESTOR      | SUI | 3:40.70     | TOTH CSANADINE    | HUN |
| 1:28.39      | BENEDICTE DUPREZ  | FRA | 3:53.69     | MICHELE POURCELLE | FRA | 6:43.10      | CORRIE VERHOEVEN  | NED | 3:47.50     | ROSA SEGARRA      | ESP |
| 1:28.52      | S. SWIRE-THOMPSON | AUS | 3:55.87     | KEIKO KASAHARA    | JPN | 6:43.31      | DIETLIND WEISE    | GER | 3:51.28     | CHIKO YOSHIO      | JPN |
| 1:28.89      | F.MIGNATELLI      | FRA | 4:04.25     | YVELINE ADRIAN    | FRA | 6:44.55      | JANET WOOD        | GBR | 3:56.79     | MICHIKO MOTEGI    | JPN |
| 1:30.00      | MARGRIET PASMA    | NED | 4:10.18     | CHIZURU TAKEYAMA  | JPN | 800 M. FREE  |                   |     | 3:58.72     | SUMIYO KURIMOTO   | JPN |
| 1:30.90      | ORIETTA NEGRI     | ITA | 100 M. I.M. |                   |     | 11:54.61     | CECILIA MCCLOSKEY | USA | 4:01.71     | BERIT PEDERSEN    | DEN |
| 1:31.23      | JOAN P CRAFFEY    | USA | 1:24.51     | IRINA SHANGINA    | RUS | 12:05.88     | CONNY BOER-BUIJS  | NED | 4:03.06     | TOMOKO YANAGIHARA | JPN |
| 1:31.69      | DENISE KIRWAN     | USA | 1:25.22     | JEANNE L LAPPIN   | USA | 12:49.34     | TRACY CLARKSON    | AUS | 4:03.36     | FRANCES JENKINS   | GBR |
| 1:31.71      | NATIVIDAD IRAIZOZ | ESP | 1:25.51     | KYOKO SHIMOYAMA   | JPN | 13:10.10     | IRENE NESTOR      | SUI | 4:05.66     | RITSUKO KUROSAWA  | JPN |
| 1:32.24      | ANNE BOURNE       | GBR | 1:28.00     | C.NIEUWENHUIS     | NED | 13:41.77     | CORRIE VERHOEVEN  | NED | 4:08.96     | MARION SCHLOTTAU  | GER |
| 200 M. BACK  |                   |     | 1:28.45     | S.LOFTUS-CHARLEY  | USA | 13:45.93     | HELENE BEHR       | FRA | 50 M. FLY   |                   |     |
| 3:10.80      | MARGRIET PASMA    | NED | 1:29.80     | NANCY KRYKA       | USA | 14:04.01     | WENDY WINZENBERG  | AUS | 37.35       | SUMIKO KOBAYASHI  | JPN |
| 3:11.24      | JOAN P CRAFFEY    | USA | 1:29.84     | NATIVIDAD IRAIZOZ | ESP | 14:08.42     | DENISE FELTZ      | FRA | 38.60       | KIRA MAKAROVA     | RUS |
| 3:13.35      | ORIETTA NEGRI     | ITA | 1:30.03     | SALLY SHIELDS     | GBR | 14:13.04     | CHRISTINE JOLLY   | ITA | 38.89       | CONNY BOER-BUIJS  | NED |
| 3:14.71      | DENISE KIRWAN     | USA | 1:30.14     | AUDREY COOPER     | GBR | 14:13.60     | DIETLIND WEISE    | GER | 42.11       | KEIKO OYAMA       | JPN |
| 3:16.03      | CINDY GILMORE     | USA | 1:31.46     | RONDA NISMAN      | ISR | 1500 M. FREE |                   |     | 42.81       | KOTOE MATSUMOTO   | JPN |
| 3:16.86      | MARY ANNE MYERS   | CAN | 200 M. I.M. |                   |     | 22:06.78     | CECILIA MCCLOSKEY | USA | 42.88       | DANIELE WILMART   | FRA |
| 3:19.82      | JUNKO SATO        | JPN | 3:03.67     | JEANNE L LAPPIN   | USA | 24:07.42     | TRACY CLARKSON    | AUS | 43.85       | SUMIYO KURIMOTO   | JPN |
| 3:20.11      | ROSEMARIE CALMUS  | GER | 3:04.29     | S.LOFTUS-CHARLEY  | USA | 24:26.29     | SALLY K GUTHRIE   | USA | 44.25       | MICHIKO OTO       | JPN |
| 3:21.63      | F.MIGNATELLI      | FRA | 3:08.08     | AUDREY COOPER     | GBR | 25:45.81     | DIETLIND WEISE    | GER | 46.27       | S.MORCHE-BLOCH    | GER |
| 3:23.51      | HIROKO TAKAMI     | JPN | 3:15.17     | NATIVIDAD IRAIZOZ | ESP | 25:47.07     | CORRIE VERHOEVEN  | NED | 47.65       | MARGARETA RAINER  | SWE |
| 50 M. BRST   |                   |     | 3:20.25     | JOAN P CRAFFEY    | USA | 26:31.34     | CHRISTINE JOLLY   | ITA | 100 M. FLY  |                   |     |
| 41.42        | IRINA SHANGINA    | RUS | 3:20.73     | RONDA NISMAN      | ISR | 26:45.10     | WENDY WINZENBERG  | AUS | 1:19.98     | CECILIA MCCLOSKEY | USA |
| 42.38        | SALLY SHIELDS     | GBR | 3:20.85     | MARGRIET PASMA    | NED | 27:11.25     | MIREILLE RICHTER  | SUI | 1:30.64     | KIRA MAKAROVA     | RUS |
| 42.51        | KEIKO IKEDA       | JPN | 3:23.71     | CINDY GILMORE     | USA | 27:22.45     | SUSAN M COLLINS   | USA | 1:41.18     | MICHIKO OTO       | JPN |



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|             |                   |     |              |                   |     |             |                   |     |              |                   |     |
|-------------|-------------------|-----|--------------|-------------------|-----|-------------|-------------------|-----|--------------|-------------------|-----|
| 1:45.82     | SUMIYO KURIMOTO   | JPN | 3:38.67      | LAURA FAUCCI      | ITA | 59.31       | JUNKO OTSUKI      | JPN | 1:24.89      | YOSHIKO OSAKI     | JPN |
| 1:50.58     | S.MORCHE-BLOCH    | GER | 3:39.68      | BERYL ALTABAS     | ESP | 100 M. BRST |                   |     | 1:41.47      | KAZU KOYAMA       | JPN |
| 1:51.33     | ANETE MONTEIRO    | BRA | 3:40.67      | HARUMI HAYASHIDA  | JPN | 1:37.49     | NOBUKO YASUDA     | JPN | 1:45.69      | YUKO OTSUKA       | JPN |
| 1:53.11     | TRACY CLARKSON    | AUS | 3:41.11      | KEIKO MIHARA      | JPN | 1:53.22     | SEIKO HASEBE      | JPN | 1:48.44      | UTE REMENYI       | AUT |
| 1:54.96     | ANNE FABRE        | CAN | 3:41.82      | MARIA BARANYI     | HUN | 1:55.60     | MARIE-FR TOMASI   | FRA | 1:50.95      | MARIE SMITS       | NED |
| 1:55.37     | DENISE FELTZ      | FRA | 3:42.28      | IKUKO YANAGINO    | JPN | 1:56.69     | FUMIKO IWATA      | JPN | 1:53.51      | YUKO FUJIKAWA     | JPN |
| 1:56.74     | PATRICIA JACKSON  | GBR | 400 M. FREE  |                   |     | 2:03.49     | UTE HOLE          | GER | 1:57.45      | JENNY BALL        | GBR |
| 200 M. FLY  |                   |     | 6:59.16      | MARY ANN TURBITT  | NZL | 2:05.81     | IKUKO YANAGINO    | JPN | 1:58.38      | ALFIYA GUBINA     | RUS |
| 3:49.55     | MICHIKO OTO       | JPN | 7:07.00      | JUDY WILSON       | FRA | 2:07.55     | C.COMTESSE        | GER | 1:58.60      | ESZTER GRAFFJODY  | HUN |
| 3:50.58     | SUMIYO KURIMOTO   | JPN | 7:11.76      | UTE HOLE          | GER | 2:07.65     | VELLEDA CERNICH   | ITA | 2:05.73      | JANET GETZENDANER | USA |
| 3:58.89     | ANA FERREIRA      | POR | 7:18.52      | MADELEINE SEVIGNY | CAN | 2:08.22     | BARBARA LEGG      | GBR | 200 M. FREE  |                   |     |
| 4:09.21     | ANNE FABRE        | CAN | 7:22.56      | PIROSKA WEIDINGER | HUN | 2:10.72     | JUDIT MAIER       | HUN | 3:50.27      | UTE REMENYI       | AUT |
| 4:16.56     | PATRICIA JACKSON  | GBR | 7:30.68      | MARIA BARANYI     | HUN | 200 M. BRST |                   |     | 3:55.93      | TOSHIKO TANABE    | JPN |
| 4:35.60     | K.ZEMPLENINE      | HUN | 7:31.31      | BERYL ALTABAS     | ESP | 4:06.40     | SEIKO HASEBE      | JPN | 3:57.73      | HISAE NISHINO     | JPN |
| 4:36.06     | A.GILDING-TUSSAUD | NED | 7:34.70      | LINDA WEBB        | USA | 4:07.05     | LUISA BASTO       | POR | 4:00.73      | MARIE SMITS       | NED |
| 4:36.91     | NICOLETTA COLZI   | ITA | 7:53.04      | LAURA FAUCCI      | ITA | 4:26.18     | VELLEDA CERNICH   | ITA | 4:02.30      | ESZTER GRAFFJODY  | HUN |
| 4:49.92     | ATSUKO NISHIMURA  | JPN | 8:02.19      | EVA ANGYALFOLDI   | HUN | 4:31.57     | LOEKIE HUISSTEDEN | NED | 4:02.74      | YUKO FUJIKAWA     | JPN |
| 4:57.81     | KRISTI PANAYOTOFF | USA | 800 M. FREE  |                   |     | 5:00.16     | MARIA BERTENYI    | HUN | 4:09.31      | JENNY BALL        | GBR |
| 100 M. I.M. |                   |     | 14:33.64     | MARY ANN TURBITT  | NZL | 5:06.14     | ELEONORA ORVIETO  | ITA | 4:18.42      | LAURA BATTISTINI  | ITA |
| 1:21.09     | CECILIA MCCLOSKEY | USA | 15:15.80     | LINDA WEBB        | USA | 5:08.78     | J.SCHNEIDEMAN     | ISR | 4:20.78      | SETSUKO KIMURA    | JPN |
| 1:26.69     | KIRA MAKAROVA     | RUS | 15:22.40     | BERYL ALTABAS     | ESP | 5:10.08     | DONELDA E HORNE   | USA | 4:35.19      | YAEMI ARAKI       | JPN |
| 1:33.68     | MARGARETA RAINER  | SWE | 16:21.43     | ANNE KREISEL      | GER | 5:12.09     | MARIA BALUGANI    | ITA | 400 M. FREE  |                   |     |
| 1:34.50     | TOTH CSANADINE    | HUN | 17:30.98     | C.LETONNELIER     | FRA | 5:23.88     | MONIQUE VERNEY    | FRA | 8:08.59      | UTE REMENYI       | AUT |
| 1:34.73     | CORRIE VERHOEVEN  | NED | 17:37.21     | MARIANNE RAYNAUD  | FRA | 50 M. FLY   |                   |     | 8:14.53      | ESZTER GRAFFJODY  | HUN |
| 1:35.04     | ROSA SEGARRA      | ESP | 17:57.73     | LOEKIE HUISSTEDEN | NED | 40.42       | JUDY WILSON       | FRA | 8:36.79      | RITA ANDROSONI    | ITA |
| 1:38.54     | KOTOE MATSUMOTO   | JPN | 19:20.68     | GRAZIELLA LORENZI | ITA | 47.59       | KIYOKO YONEDA     | JPN | 8:39.68      | JENNY BALL        | GBR |
| 1:40.56     | KEIKO OYAMA       | JPN | 20:06.08     | GABRIELLA BOIS    | ITA | 56.36       | VERA SILVA        | BRA | 8:46.83      | MARIE SMITS       | NED |
| 1:40.69     | SUMIYO KURIMOTO   | JPN | 20:53.84     | PAULINE SMITH     | AUS | 56.49       | KIYOKO MOCHIZUKI  | JPN | 9:38.08      | EDIE HILTS        | CAN |
| 1:42.91     | MARIE STVERAKOVA  | CZE | 1500 M. FREE |                   |     | 57.40       | TOMIE KURATANI    | JPN | 10:04.15     | M.RODRIGUEZ       | ESP |
| 200 M. I.M. |                   |     | 27:37.08     | MARY ANN TURBITT  | NZL | 58.29       | IVANA FELGROVA    | CZE | 10:07.92     | LILIA ALMEIDA     | BRA |
| 2:55.56     | CECILIA MCCLOSKEY | USA | 28:34.43     | LINDA WEBB        | USA | 59.35       | ANNIE COOKE       | AUS | 10:30.87     | ROSEMARY JOHNSON  | GBR |
| 3:14.06     | KIRA MAKAROVA     | RUS | 29:15.10     | BERYL ALTABAS     | ESP | 59.46       | EVA ANGYALFOLDI   | HUN | 11:11.73     | ZANNA SHIVALIN    | ISR |
| 3:26.52     | HELLA VERSFELD    | CAN | 33:30.20     | TOMOKO SAKAO      | JPN | 59.68       | ERIKA KORBELY     | CAN | 800 M. FREE  |                   |     |
| 3:34.65     | SUMIYO KURIMOTO   | JPN | 34:01.85     | LOEKIE HUISSTEDEN | NED | 1:01.12     | BERYL ALTABAS     | ESP | 17:49.30     | MARIE SMITS       | NED |
| 3:37.76     | STELA HOLDSHTEN   | ISR | 35:48.85     | ROSE SZITTNER     | CAN | 100 M. FLY  |                   |     | 19:37.06     | EDIE HILTS        | CAN |
| 3:38.37     | MICHIKO OTO       | JPN | 37:07.00     | GRAZIELLA LORENZI | ITA | 1:37.03     | JUDY WILSON       | FRA | 23:10.21     | BARBARA PEARCE    | AUS |
| 3:43.66     | IRENE NESTOR      | SUI | 38:19.61     | MARIA SILVA       | BRA | 1:55.15     | SEIKO HASEBE      | JPN | 1500 M. FREE |                   |     |
| 3:52.09     | BERIT PEDERSEN    | DEN | 41:02.20     | MARIA MURGIA      | ITA | 2:12.77     | TOMIE KURATANI    | JPN | 33:31.79     | MARIE SMITS       | NED |
| 3:53.76     | TANEKO GOTO       | JPN | 42:03.48     | JAN H MILLER      | USA | 2:17.74     | MARIA COSTA       | BRA | 50 M. BACK   |                   |     |
| 3:53.76     | PATRICIA JACKSON  | GBR | 50 M. BACK   |                   |     | 2:31.92     | MERCEDES RISSO    | BRA | 45.08        | YOSHIKO OSAKI     | JPN |
| 400 M. I.M. |                   |     | 41.50        | MARGIT OHLSSON    | SWE | 2:43.35     | DONELDA E HORNE   | USA | 51.83        | JANET MASTERS     | GBR |
| 7:29.28     | TRACY CLARKSON    | AUS | 44.50        | E.KETELSEN        | DEN | 200 M. FLY  |                   |     | 51.90        | NORIKO TAKEDA     | JPN |
| 7:36.42     | SUMIYO KURIMOTO   | JPN | 47.89        | CHRIS S GILLIGAN  | USA | 4:19.73     | SEIKO HASEBE      | JPN | 54.41        | UTE REMENYI       | AUT |
| 7:52.80     | ROSA SEGARRA      | ESP | 48.35        | JUDY WILSON       | FRA | 5:17.03     | TOMIE KURATANI    | JPN | 55.24        | MARCELA STASTNA   | CZE |
| 8:02.44     | DENISE FELTZ      | FRA | 50.36        | MADELEINE SEVIGNY | CAN | 7:56.12     | GRAZIELLA LORENZI | ITA | 56.75        | ANNELIES GRAUE    | GER |
| 8:42.71     | A.GILDING-TUSSAUD | NED | 51.27        | MARGRET HANKE     | GER | 100 M. I.M. |                   |     | 58.13        | RITA ANDROSONI    | ITA |
| 8:49.78     | DIETLIND WEISE    | GER | 51.41        | SUE POLLARD       | NZL | 1:46.01     | RENATA BASTEK     | POL | 59.83        | YAEMI ARAKI       | JPN |
| 9:08.76     | M.GACHET          | FRA | 51.65        | KAZUKO ITO        | JPN | 1:48.00     | SEIKO HASEBE      | JPN | 1:00.25      | JENNY BALL        | GBR |
| 9:09.38     | KRISTI PANAYOTOFF | USA | 51.76        | BETH SCHREINER    | USA | 1:50.23     | E.KETELSEN        | DEN | 1:00.44      | MASUMI SHIMADA    | JPN |
| 9:20.26     | NICOLETTA COLZI   | ITA | 52.17        | MARIANNE RAYNAUD  | FRA | 1:52.25     | KIYOKO YONEDA     | JPN | 100 M. BACK  |                   |     |
| 9:26.01     | I.CASTIGLIONI     | ITA | 100 M. BACK  |                   |     | 1:52.84     | KAORI WATANABE    | JPN | 1:45.31      | YOSHIKO OSAKI     | JPN |
| *****       |                   |     | 1:29.03      | MARGIT OHLSSON    | SWE | 1:52.98     | MADELEINE SEVIGNY | CAN | 1:49.82      | JANET MASTERS     | GBR |
| *****       |                   |     | 1:41.17      | E.KETELSEN        | DEN | 1:53.00     | MARGIT OTT        | GER | 1:51.67      | UTE REMENYI       | AUT |
| *****       |                   |     | 1:44.92      | CHRIS S GILLIGAN  | USA | 1:55.67     | JOY PAGE          | AUS | 1:53.30      | KAZU KOYAMA       | JPN |
| *****       |                   |     | 1:48.14      | KAZUKO ITO        | JPN | 1:59.83     | BERYL ALTABAS     | ESP | 2:00.72      | ANNELIES GRAUE    | GER |
| 50 M. FREE  |                   |     | 1:51.37      | MARGRET HANKE     | GER | 2:00.00     | EVA ANGYALFOLDI   | HUN | 2:03.36      | RITA ANDROSONI    | ITA |
| 37.02       | MADELEINE SEVIGNY | CAN | 1:51.92      | SUE POLLARD       | NZL | 200 M. I.M. |                   |     | 2:08.61      | SACHIKO HASEGAWA  | JPN |
| 37.48       | NOBUKO YASUDA     | JPN | 1:52.07      | JUDIT MAIER       | HUN | 4:16.81     | BERYL ALTABAS     | ESP | 2:17.95      | ISABEL RAIMUNDO   | POR |
| 38.70       | E.KETELSEN        | DEN | 1:52.85      | HERILENE FREITAS  | BRA | 4:26.53     | EVA ANGYALFOLDI   | HUN | 2:18.50      | JENNY BALL        | GBR |
| 38.75       | RENATA BASTEK     | POL | 1:53.17      | ATSUYO KOMINAMI   | JPN | 5:00.99     | MARIANNE RAYNAUD  | FRA | 2:19.85      | KIMI HOSHINO      | JPN |
| 39.16       | JUDY WILSON       | FRA | 1:53.71      | MARIA BARANYI     | HUN | 5:11.36     | MARIA BALUGANI    | ITA | 200 M. BACK  |                   |     |
| 40.96       | JOY PAGE          | AUS | 200 M. BACK  |                   |     | 5:13.91     | ELEONORA ORVIETO  | ITA | 3:55.98      | UTE REMENYI       | AUT |
| 41.33       | MARY ANN TURBITT  | NZL | 3:52.23      | CHRIS S GILLIGAN  | USA | 5:25.21     | DONELDA E HORNE   | USA | 5:03.54      | NAIR GOMES SA     | POR |
| 41.92       | BETH SCHREINER    | USA | 3:54.65      | MARGRET HANKE     | GER | 5:30.62     | TAKEKO KATO       | JPN | 5:13.02      | TRUUS RUITER      | NED |
| 42.20       | MARGRET HANKE     | GER | 3:54.95      | KAZUKO ITO        | JPN | 400 M. I.M. |                   |     | 5:15.16      | FRANCISCA ESTEBAN | ESP |
| 42.28       | HARUMI HAYASHIDA  | JPN | 3:57.47      | ATSUYO KOMINAMI   | JPN | 12:20.16    | GRAZIELLA LORENZI | ITA | 5:16.02      | SUE WILES         | AUS |
| 100 M. FREE |                   |     | 4:01.10      | JUDIT MAIER       | HUN | *****       |                   |     | 5:31.09      | NAOMI WAX         | ISR |
| 1:24.87     | MADELEINE SEVIGNY | CAN | 4:06.98      | SUE POLLARD       | NZL | *****       |                   |     | 5:37.23      | FUSAE MARUYAMA    | JPN |
| 1:28.44     | FUSAKO ONO        | JPN | 4:07.40      | MARIA BARANYI     | HUN | *****       |                   |     | 6:05.13      | BARBARA PEARCE    | AUS |
| 1:28.84     | E.KETELSEN        | DEN | 4:18.11      | MARIANNE RAYNAUD  | FRA | *****       |                   |     | 6:11.91      | DELIA CORTI       | ITA |
| 1:31.72     | JUDY WILSON       | FRA | 4:21.79      | GLORIA GUERRERO   | ESP | 50 M. FREE  |                   |     | 6:12.76      | KRISTYNA NICPON   | POL |
| 1:34.33     | HARUMI HAYASHIDA  | JPN | 4:22.57      | HILDA JIMENEZ     | ESP | 37.84       | YOSHIKO OSAKI     | JPN | 50 M. BRST   |                   |     |
| 1:35.83     | BETH SCHREINER    | USA | 50 M. BRST   |                   |     | 43.97       | KAZU KOYAMA       | JPN | 51.92        | LUISE KNOPFLE     | GER |
| 1:36.53     | LUISA BASTO       | POR | 45.48        | NOBUKO YASUDA     | JPN | 44.16       | YUKO OTSUKA       | JPN | 52.82        | YOSHIKO OSAKI     | JPN |
| 1:38.16     | UTE HOLE          | GER | 50.12        | SEIKO HASEBE      | JPN | 44.88       | JANET MASTERS     | GBR | 57.63        | YUKO OTSUKA       | JPN |
| 1:38.39     | JOY PAGE          | AUS | 53.15        | KIRSTEN STRANGE   | DEN | 45.58       | YOKO ISA          | JPN | 57.86        | YUKO SAKAGAMI     | JPN |
| 1:38.94     | MARIA BARANYI     | HUN | 55.08        | UTE HOLE          | GER | 46.69       | KIYOKO KOSUGI     | JPN | 1:02.87      | YOSHIKO KAWAMA    | JPN |
| 200 M. FREE |                   |     | 56.29        | C.COMTESSE        | GER | 47.15       | GISELA GRUNER     | GER | 1:03.51      | SHIZUE UEDA       | JPN |
| 3:09.27     | MADELEINE SEVIGNY | CAN | 56.95        | VELLEDA CERNICH   | ITA | 48.19       | MARIE SMITS       | NED | 1:03.93      | ISABEL RAIMUNDO   | POR |
| 3:21.70     | E.KETELSEN        | DEN | 57.40        | VERA SILVA        | BRA | 50.46       | MARCELA STASTNA   | CZE | 1:05.45      | SUMIKO UEDA       | JPN |
| 3:32.10     | BETH SCHREINER    | USA | 57.94        | JUDIT MAIER       | HUN | 50.61       | ALFIYA GUBINA     | RUS | 1:06.19      | HIROKO OTANI      | JPN |
| 3:34.20     | UTE HOLE          | GER | 58.96        | BARBARA LEGG      | GBR | 100 M. FREE |                   |     | 1:07.70      | YOKO OHASHI       | JPN |



# FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|                           |     |                           |     |                           |     |                            |     |
|---------------------------|-----|---------------------------|-----|---------------------------|-----|----------------------------|-----|
| 100 M. BRST               |     | 200 M. FREE               |     | 1:21.42 MARIA LUISA YANEZ | ESP | 400 M. FREE                |     |
| 1:50.46 LUISE KNOPFLE     | GER | 3:52.10 KATHARINA FLORA   | HUN | 1:25.07 GWENDOLEN KASPAR  | ITA | 4:04.77 PEDRO SILVA        | POR |
| 2:12.20 YOSHIKO KAWAMA    | JPN | 4:01.16 LOTTIE GEURTS     | NED | 1:25.66 NITA MCAULEY      | AUS | 4:05.32 DANIEL MILLS       | GBR |
| 2:17.08 SACHIKO HASEGAWA  | JPN | 4:09.89 MAE WALDIE        | CAN | 1:27.94 KASHIWA KIYOMI    | JPN | 4:09.99 CEDRIC BERGER      | SUI |
| 2:17.66 HIROKO OTANI      | JPN | 4:30.35 DIANE ROSS        | AUS | 1:41.52 SUZUKO TAKEMURA   | JPN | 4:10.54 SERGEY ZHURAVLEV   | RUS |
| 2:23.23 ISABEL RAIMUNDO   | POR | 4:44.68 MICHICO TOKANO    | JPN | 1:52.97 ANTONIA FAIOLA    | ITA | 4:11.43 DAVID E RIEDER     | USA |
| 2:33.89 ILONA KASZONYI    | HUN | 400 M. FREE               |     | 100 M. FREE               |     | 4:11.85 BENJAMIN FEHER     | HUN |
| 2:38.86 KIYOKO OKANO      | JPN | 7:52.59 KATHARINA FLORA   | HUN | 2:19.23 SHEILA NAIMAN     | CAN | 4:12.02 VIKTOR TIHONOV     | RUS |
| 2:44.30 C.KETTERER        | FRA | 9:18.35 DIANE ROSS        | AUS | 3:48.57 SUZUKO TAKEMURA   | JPN | 4:12.95 RICARD PUJOL       | ESP |
| 2:44.90 CHIKAKO ONO       | JPN | 19:38.50 MADY REBUISSON   | FRA | 200 M. FREE               |     | 4:13.12 MATHIAS DUS        | FRA |
| 2:49.13 GISELA HEINING    | ITA | 800 M. FREE               |     | 4:57.70 SHEILA NAIMAN     | CAN | 4:13.30 MASSIMO GRISENTI   | ITA |
| 200 M. BRST               |     | 19:29.38 DIANE ROSS       | AUS | 400 M. FREE               |     | 800 M. FREE                |     |
| 4:05.71 YOSHIKO OSAKI     | JPN | 1500 M. FREE              |     | 17:57.14 ANTONIA FAIOLA   | ITA | 8:27.36 C.KNIGHT           | GBR |
| 4:33.66 YUKO OTSUKA       | JPN | 35:34.80 YOSHIE YUZAWA    | JPN | 50 M. BACK                |     | 8:43.78 ANTONIO MESITE     | ITA |
| 4:53.46 HIROKO OTANI      | JPN | 50 M. BACK                |     | 1:10.95 D.FEREBAUEROVA    | CZE | 8:52.36 DANIEL SALNIKOV    | RUS |
| 5:19.56 ISABEL RAIMUNDO   | POR | 53.50 MAE WALDIE          | CAN | 1:18.43 MARY BROWN        | CAN | 8:57.20 GIACOMO CAVALLI    | ITA |
| 5:32.50 ILONA KASZONYI    | HUN | 57.29 ITSUKO KATSUBE      | JPN | 1:21.73 KAZUKO SASAMOTO   | JPN | 9:01.69 JEFFREY CAMPBENS   | NED |
| 5:58.74 NAIR GOMES SA     | POR | 1:00.69 JUDIE OLIVER      | CAN | 1:23.83 SHEILA NAIMAN     | CAN | 9:06.17 MIKE SCHEL         | NED |
| 6:08.42 C.KETTERER        | FRA | 1:02.27 URSULA FROHLICH   | GER | 1:26.11 TOMOKO YOSHIMURA  | JPN | 9:07.13 KEIGO KAMEYAMA     | JPN |
| 6:12.70 ZSUZSA KENDERFI   | HUN | 1:02.56 KII SAITO         | JPN | 1:26.71 MARIA LUISA YANEZ | ESP | 9:07.33 RICARD PUJOL       | ESP |
| 6:14.00 KATALIN LUKATSY   | HUN | 1:03.90 LOTTIE GEURTS     | NED | 1:36.69 NITA MCAULEY      | AUS | 9:07.54 EMIEL BEUSEKOM     | NED |
| 6:24.14 GIOVANNA BURATTO  | ITA | 1:04.51 KEIKO FUJIMOTO    | JPN | 2:20.28 ANTONIA FAIOLA    | ITA | 9:10.78 LUCA GRASSINI      | ITA |
| 50 M. FLY                 |     | 1:04.87 CONNY STAMHUIS    | CAN | 100 M. BACK               |     | 1500 M. FREE               |     |
| 52.05 HARU TSUKINO        | JPN | 1:06.97 SIMONE NAUJEAN    | FRA | 3:04.18 MARY BROWN        | CAN | 16:16.87 DANIEL MILLS      | GBR |
| 53.71 LUISE KNOPFLE       | GER | 1:09.94 MICHICO TOKANO    | JPN | 50 M. BRST                |     | 16:52.05 ANTONIO MESITE    | ITA |
| 53.78 JANET MASTERS       | GBR | 100 M. BACK               |     | 1:23.83 MASAKO SHOJI      | JPN | 17:13.81 RICARD PUJOL      | ESP |
| 1:03.05 KIYOKO KOSUGI     | JPN | 2:04.82 MAE WALDIE        | CAN | 1:25.21 GWENDOLEN KASPAR  | ITA | 17:24.99 JEFFREY CAMPBENS  | NED |
| 1:04.74 MARIE SMITS       | NED | 2:12.01 KASUMI ISHIKAWA   | JPN | 1:30.19 KAZUKO SASAMOTO   | JPN | 17:45.12 MAX FETZER        | GER |
| 1:10.46 YUKO FUJIKAWA     | JPN | 2:12.96 JUDIE OLIVER      | CAN | 1:43.99 MARIA LUISA YANEZ | ESP | 17:51.70 LUCA GRASSINI     | ITA |
| 1:13.50 ESZTER GRAFFJODY  | HUN | 2:20.36 KEIKO FUJIMOTO    | JPN | 1:54.81 MARY BROWN        | CAN | 18:10.82 PIETER PIJNENBURG | NED |
| 1:14.94 NORMA O'BRIEN     | AUS | 2:50.32 CLAIRE HAGER      | FRA | 1:57.84 AKIKO ONOHARA     | JPN | 18:15.20 L.BERNARDINI      | ITA |
| 1:23.94 HELENE JACQUES    | CAN | 2:51.31 M. ARMSTRONG      | AUS | *****                     |     | 18:16.70 MATTIA VOLPATO    | ITA |
| 1:32.81 HIROKO SASAKI     | JPN | 4:16.39 CELIA IGLESIAS    | ESP | *****                     |     | 18:23.35 CEDRIC CROCHET    | FRA |
| 100 M. FLY                |     | 200 M. BACK               |     | *****                     |     | 50 M. BACK                 |     |
| 2:01.23 HARU TSUKINO      | JPN | 4:32.04 KASUMI ISHIKAWA   | JPN | *****                     |     | 23.91 RALF TRIBUNTSOV      | EST |
| 2:28.76 MARIE SMITS       | NED | 5:03.94 DIANE ROSS        | AUS | 50 M. BACK                |     | 25.25 ENSGER KOTTERINK     | NED |
| 200 M. FLY                |     | 5:51.86 MAREN PISKORA     | GER | 1:36.93 MANUEL PINA       | ESP | 25.38 MASAKI KAWAKAMI      | JPN |
| 6:01.33 KAYO MONDA        | JPN | 6:21.13 M. ARMSTRONG      | AUS | 100 M. BACK               |     | 25.60 KAZUKI ISHIKAWA      | JPN |
| 100 M. I.M.               |     | 50 M. BRST                |     | 3:25.96 MANUEL PINA       | ESP | 25.71 MIKOTO ICHIKAWA      | JPN |
| 1:53.97 JANET MASTERS     | GBR | 53.23 SHOKO YONEZAWA      | JPN | 50 M. BRST                |     | 25.84 EGOR IOGIN           | RUS |
| 2:02.79 KAZU KOYAMA       | JPN | 59.47 ELIANE PELLIS       | BEL | 3:23.13 M. CUNNINGHAM     | AUS | 25.89 SHOGO MATSUI         | JPN |
| 2:03.37 YUKO OTSUKA       | JPN | 1:04.41 JANE ASHER        | GBR | *****                     |     | 26.05 SERGEY ZHURAVLEV     | RUS |
| 2:16.71 SHIGEYO SUGIHARA  | JPN | 1:11.52 MISAKO IKEDA      | JPN | *****                     |     | 26.57 N.KUROKAWA           | JPN |
| 2:31.35 TAKUKO KITA       | JPN | 1:12.84 NAOE NOGUCHI      | JPN | *****                     |     | 26.65 JULIEN AROT          | FRA |
| 2:33.79 SUE WILES         | AUS | 1:14.49 SIMONE NAUJEAN    | FRA | *****                     |     | 100 M. BACK                |     |
| 2:36.63 SETSUKO KIMURA    | JPN | 1:14.86 NORIKO KIMURA     | JPN | *****                     |     | 54.62 ENSGER KOTTERINK     | NED |
| 2:38.16 NORMA O'BRIEN     | AUS | 1:17.43 LOTTIE GEURTS     | NED | *****                     |     | 54.85 SHOGO MATSUI         | JPN |
| 2:58.43 NAIR GOMES SA     | POR | 1:19.32 CLAUDETTE POURRET | FRA | *****                     |     | 55.34 EGOR IOGIN           | RUS |
| 3:01.27 GISELA HEINING    | ITA | 1:34.93 CLAIRE HAGER      | FRA | *****                     |     | 55.93 MASAKI KAWAKAMI      | JPN |
| 200 M. I.M.               |     | 100 M. BRST               |     | *****                     |     | 56.80 SASHA BARTOLO        | ITA |
| 4:17.34 KAZU KOYAMA       | JPN | 2:11.24 ELIANE PELLIS     | BEL | 50 M. FREE                |     | 58.24 KOTA SASAYAMA        | JPN |
| 4:41.75 YUKO OTSUKA       | JPN | 2:18.37 JANE ASHER        | GBR | 22.38 JEROEN BAARS        | NED | 58.65 KEISUKE MORI         | JPN |
| 4:59.53 KIYOKO IKEUCHI    | JPN | 2:30.54 NADIR TAUBERT     | BRA | 22.82 ENSGER KOTTERINK    | NED | 58.72 SHUN YAMAGUCHI       | JPN |
| 7:29.72 LYNNE LUND        | USA | 2:39.37 NAOE NOGUCHI      | JPN | 23.12 F.FERRUCCI          | ITA | 58.78 DANIELE CAROCCI      | ITA |
| 400 M. I.M.               |     | 2:50.62 SIMONE NAUJEAN    | FRA | 23.13 LUKE PENDOCK        | GBR | 59.11 MESUT HALICIOGLU     | BEL |
| 13:08.58 EDIE HILTS       | CAN | 2:55.46 CLAUDETTE POURRET | FRA | 23.20 SATOH KAICHI        | JPN | 200 M. BACK                |     |
| *****                     |     | 2:56.37 MAREN PISKORA     | GER | 23.20 NIKITA MAKSIMO      | RUS | 2:01.17 SHOGO MATSUI       | JPN |
| *****                     |     | 4:19.13 MADY REBUISSON    | FRA | 23.22 ANDREY NAZAROV      | RUS | 2:01.25 EGOR IOGIN         | RUS |
| *****                     |     | 200 M. BRST               |     | 23.23 ANATOLIY KOYNOV     | RUS | 2:06.37 ADRIAN KISIEL      | POL |
| *****                     |     | 4:17.73 MASAYO AZUMA      | JPN | 23.41 SERGINNI MARTEN     | NED | 2:06.39 SASHA BARTOLO      | ITA |
| 50 M. FREE                |     | 6:06.48 NAOE NOGUCHI      | JPN | 23.42 NOSY PELAGIE        | FRA | 2:08.93 PEDRO LUIS MEDEL   | ESP |
| 47.72 KATHARINA FLORA     | HUN | 6:17.28 MAREN PISKORA     | GER | 100 M. FREE               |     | 2:09.58 DANIELE CAROCCI    | ITA |
| 49.25 URSULA FROHLICH     | GER | 50 M. FLY                 |     | 50.24 JEROEN BAARS        | NED | 2:09.87 SHUN YAMAGUCHI     | JPN |
| 50.01 KYOKO OKA           | JPN | 51.79 KATHARINA FLORA     | HUN | 50.32 ENSGER KOTTERINK    | NED | 2:10.55 KOTA SASAYAMA      | JPN |
| 50.31 MAE WALDIE          | CAN | 1:02.21 JUDIE OLIVER      | CAN | 50.42 NIKITA MAKSIMO      | RUS | 2:10.61 KEVIN ELTINK       | NED |
| 50.66 LOTTIE GEURTS       | NED | 100 M. FLY                |     | 50.90 SATOH KAICHI        | JPN | 2:11.55 KENT TAKUMA        | JPN |
| 53.40 JUDIE OLIVER        | CAN | 3:10.58 NADIR TAUBERT     | BRA | 51.30 SERGINNI MARTEN     | NED | 50 M. BRST                 |     |
| 55.52 DIANE ROSS          | AUS | 100 M. I.M.               |     | 51.48 LUKE POOL           | GBR | 27.28 KANAYA YUKI          | JPN |
| 55.69 KII SAITO           | JPN | 2:03.29 JANE ASHER        | GBR | 51.59 CARLOS RIVERA       | ESP | 28.20 ANTON TISHCHENKO     | RUS |
| 59.28 KIMIKO YOSHINAGA    | JPN | 2:10.52 JUDIE OLIVER      | CAN | 51.59 ANATOLIY KOYNOV     | RUS | 28.22 ANDREY NAZAROV       | RUS |
| 1:01.54 CONNY STAMHUIS    | CAN | 2:34.63 NAOE NOGUCHI      | JPN | 51.60 DMITRIY KULESHOV    | RUS | 28.27 NAOKI SHIMA          | JPN |
| 100 M. FREE               |     | 2:41.95 DIANE ROSS        | AUS | 51.65 MATTIA MARUCCI      | ITA | 28.72 FUJITANI TADAOKI     | JPN |
| 1:49.96 MAE WALDIE        | CAN | 200 M. I.M.               |     | 1:50.46 CARLOS RIVERA     | ESP | 28.74 SERGINNI MARTEN      | NED |
| 1:50.73 KATHARINA FLORA   | HUN | 4:33.79 JANE ASHER        | GBR | 1:50.63 SHO SOTODATE      | JPN | 28.85 LORENZO GARDONI      | ITA |
| 1:51.68 URSULA FROHLICH   | GER | *****                     |     | 1:54.27 SERGEY ZHURAVLEV  | RUS | 28.94 MINOBU KOIKE         | JPN |
| 1:57.58 LOTTIE GEURTS     | NED | *****                     |     | 1:54.82 C.KNIGHT          | GBR | 29.00 MIHAIL LUTAY         | RUS |
| 2:01.83 DIANE ROSS        | AUS | *****                     |     | 1:54.88 CEDRIC BERGER     | SUI | 29.01 ROMERO HENNEP        | NED |
| 2:09.88 KIMIKO YOSHINAGA  | JPN | *****                     |     | 1:55.01 DANIEL MILLS      | GBR | 100 M. BRST                |     |
| 2:23.40 MITSUYO HUKUSHIMA | JPN | 50 M. FREE                |     | 1:55.15 ENSGER KOTTERINK  | NED | 1:00.82 DMITRIY GORBUNOV   | RUS |
| 2:24.75 M. ARMSTRONG      | AUS | 1:03.07 SHEILA NAIMAN     | Can | 1:55.91 SERGINNI MARTEN   | NED | 1:01.37 ANTON TISHCHENKO   | RUS |
| 2:34.39 MAREN PISKORA     | GER | 1:08.83 MARY BROWN        | CAN | 1:56.40 BENJAMIN FEHER    | HUN | 1:02.35 LORENZO GARDONI    | ITA |
| 2:47.11 CLAIRE HAGER      | FRA | 1:10.94 MASAKO SHOJI      | JPN | 1:56.50 VIKTOR TIHONOV    | RUS | 1:03.04 ANDREA FACCA       | ITA |



# FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|         |                   |     |          |                   |     |         |                   |     |         |                   |     |
|---------|-------------------|-----|----------|-------------------|-----|---------|-------------------|-----|---------|-------------------|-----|
| 1:03.22 | Y.TANIGUCHI       | JPN | 4:51.89  | MASSIMO GRISENTI  | ITA | 100     | M. BACK           |     | 2:10.20 | DAVIDE RISI       | ITA |
| 1:03.31 | ROMERO HENNEP     | NED |          |                   |     | 56.08   | TAKASHI TAKEMOTO  | JPN | 2:13.13 | M.TAGLIAFIERRO    | ITA |
| 1:03.33 | SERGINNI MARTEN   | NED | *****    |                   |     | 57.25   | HARUTO KAWAI      | JPN | 2:15.54 | FRANCESCO VETICA  | ITA |
| 1:03.72 | MIHAIL LUTAY      | RUS |          | M E N 30-34       |     | 58.15   | L.BELFIORETTI     | ITA | 2:15.55 | ANDREA RIVELLINI  | ITA |
| 1:03.84 | FUJITANI TADAAKI  | JPN | *****    |                   |     | 58.79   | NICCOLO' CESERI   | ITA | 2:16.49 | PAOLO PARDELLI    | ITA |
| 1:03.92 | PEDRO SILVA       | POR | 50       | M. FREE           |     | 58.98   | ALBERTO TABOADA   | ESP | 2:16.69 | TOMMASO VIO       | ITA |
| 200     | M. BRST           |     | 22.67    | A.GETMANENKO      | RUS | 59.05   | ATTILA KIRALY     | HUN | 100     | M. I.M.           |     |
| 2:17.01 | LORENZO BONECHI   | ITA | 22.80    | MICHELE RATTI     | ITA | 59.41   | DANIELE BERETTA   | ITA | 56.54   | NAOYA HIRANO      | JPN |
| 2:18.29 | YUTA KODAMA       | JPN | 23.42    | NICCOLO' CESERI   | ITA | 59.75   | FEDERICO FILOSI   | ITA | 56.70   | YUTA SAITO        | JPN |
| 2:18.77 | RYUHEI SHIRAI     | JPN | 23.51    | GIACOMO STURLA    | ITA | 59.76   | MAXIME REYNAUD    | FRA | 57.93   | DENNY FERRONI     | ITA |
| 2:19.48 | PEDRO SILVA       | POR | 23.61    | ALEKSANDR IVANOV  | RUS | 1:00.18 | GRAEME LYONS      | GBR | 58.15   | DMITRIY LUGANOV   | RUS |
| 2:19.75 | ANDREY NAZAROV    | RUS | 23.78    | JULIEN LOSCH      | FRA | 200     | M. BACK           |     | 58.64   | RYOYA TAGUCHI     | JPN |
| 2:22.22 | EDOARDO GATTI     | ITA | 23.80    | DAVIDE BRIGHENTI  | ITA | 1:56.72 | JUNICHI MORITA    | JPN | 59.28   | ILYA TRUBNIKOV    | RUS |
| 2:23.01 | SOMA SPROBER      | HUN | 23.81    | VITTORIO DINIA    | ITA | 2:06.36 | RYOYA TAGUCHI     | JPN | 59.32   | JARI SCHWARTE     | FIN |
| 2:23.33 | DIRK ZEELTE       | NED | 23.83    | OLAF ACHTERBERG   | NED | 2:08.59 | ATTILA KIRALY     | HUN | 59.47   | TAKESHI SATOU     | JPN |
| 2:24.41 | VITALII KARTOVYY  | UKR | 23.85    | NISHIYAMA SHUN    | JPN | 2:09.63 | HARUTO KAWAI      | JPN | 59.58   | DERRICK O'DONNELL | USA |
| 2:25.17 | TAKUMA NAGASAWA   | JPN | 100      | M. FREE           |     | 2:09.69 | DEL GARCIA        | ITA | 59.90   | ENRICO CARDINALE  | ITA |
| 50      | M. FLY            |     | 50.72    | NAOYA HIRANO      | JPN | 2:09.74 | EDOARDO ROMANO    | ITA | 200     | M. I.M.           |     |
| 24.29   | JEROEN BAARS      | NED | 50.88    | NICCOLO' CESERI   | ITA | 2:10.11 | MATTEO ORTU       | ITA | 2:06.56 | DENNY FERRONI     | ITA |
| 24.66   | JEREMY TASKER     | NZL | 51.88    | RYOYA TAGUCHI     | JPN | 2:11.27 | ROBERTO TUCCILLO  | ITA | 2:09.19 | EDOARDO ROMANO    | ITA |
| 24.78   | DMITRIY KULESHOV  | RUS | 52.19    | VITTORIO DINIA    | ITA | 2:13.35 | SLAVO ROIKHEL     | ISR | 2:09.84 | ATTILA KIRALY     | HUN |
| 24.80   | ADRIAN KISIEL     | POL | 52.34    | MATHIEU JACQUIN   | FRA | 2:14.71 | TAKUDO IKAI       | JPN | 2:10.80 | FEDERICO FILOSI   | ITA |
| 24.91   | TAKUMI NISHIUCHI  | JPN | 52.36    | NISHIYAMA SHUN    | JPN | 50      | M. BRST           |     | 2:10.92 | TAKESHI SATOU     | JPN |
| 25.12   | NIKITA MAKSIMO    | RUS | 52.54    | SERGIO CACERES    | ESP | 28.92   | OSSI OKSA         | FIN | 2:11.22 | KEVIN DERET       | FRA |
| 25.28   | MATTIA MUGNAINI   | ITA | 52.57    | ALBERTO SALA      | ITA | 29.08   | TAMAS SZABO       | HUN | 2:11.31 | DAVIDE RISI       | ITA |
| 25.34   | SHUNSUKE ISHIZUKA | JPN | 52.59    | ALEKSANDR IVANOV  | RUS | 29.11   | FILIP ROWINSKI    | POL | 2:11.64 | DMITRIY LUGANOV   | RUS |
| 25.35   | ANATOLIY KOYNOV   | RUS | 52.78    | JULIEN LOSCH      | FRA | 29.32   | FEDERICO FRISENDA | ITA | 2:13.03 | M.TAGLIAFIERRO    | ITA |
| 25.41   | YUUYA TANAKA      | JPN | 200      | M. FREE           |     | 29.42   | Y.NISHIOKE        | JPN | 2:13.32 | MASANARI FUJITA   | JPN |
| 100     | M. FLY            |     | 1:56.14  | FEDERICO FILOSI   | ITA | 29.49   | ARTEM BABIKHIN    | RUS | 400     | M. I.M.           |     |
| 54.79   | TAKUMI NISHIUCHI  | JPN | 1:56.51  | LUIGI CALECA      | ITA | 29.50   | YUUCHI SAKAI      | JPN | 4:38.51 | EDOARDO ROMANO    | ITA |
| 55.05   | NIKITA MAKSIMO    | RUS | 1:56.75  | G.PARMIGIANI      | ITA | 29.57   | EMIL KLINGBERG    | DEN | 4:44.78 | M.TAGLIAFIERRO    | ITA |
| 55.08   | JEREMY TASKER     | NZL | 1:57.73  | S.PIERAGOSTINI    | ITA | 29.59   | VINCENT DASSIE    | FRA | 4:47.67 | G.PARMIGIANI      | ITA |
| 55.21   | DMITRIY KULESHOV  | RUS | 1:57.79  | FABIEEN MACCOTTA  | FRA | 29.62   | FELIX NILSSON     | SWE | 4:54.85 | CHRISTIAN JENSEN  | DEN |
| 55.22   | JEROEN BAARS      | NED | 1:58.81  | MASANARI FUJITA   | JPN | 100     | M. BRST           |     | 4:54.98 | TIM BUNNIK        | NED |
| 55.31   | DMITRIY GORBUNOV  | RUS | 1:59.15  | TAKESHI SATOU     | JPN | 1:02.92 | ARTEM BABIKHIN    | RUS | 4:55.72 | MARCO SACILOTTO   | ITA |
| 55.64   | NICCOLO' BALDI    | ITA | 1:59.35  | MATTEO ORTU       | ITA | 1:04.41 | FEDERICO FRISENDA | ITA | 4:57.02 | CRAIG FREDERIKSEN | USA |
| 55.99   | KALON VEALE       | GBR | 1:59.37  | DAVIDE CARUGATI   | ITA | 1:04.66 | JACOPO POLVERINI  | ITA | 4:57.88 | ADNAN MUSTAFIC    | ESP |
| 56.22   | MATTIA MUGNAINI   | ITA | 1:59.81  | DEL GARCIA        | ITA | 1:04.67 | JUNYA SATO        | JPN | 4:59.47 | SERGEY SAFONOV    | RUS |
| 56.26   | SYOUIYA HAYASHI   | JPN | 400      | M. FREE           |     | 1:04.80 | D.DOMENICHINI     | ITA | 5:00.65 | MIQUEL CARO       | ESP |
| 200     | M. FLY            |     | 4:06.06  | EDUARD MANNANOV   | RUS | 1:04.81 | YURIY TOROPOV     | RUS |         |                   |     |
| 2:02.45 | MATTIA MARUCCI    | ITA | 4:08.41  | PEDRO PINOTES     | POR | 1:04.99 | FILIP ROWINSKI    | POL | *****   |                   |     |
| 2:02.71 | JEREMY TASKER     | NZL | 4:11.27  | G.PARMIGIANI      | ITA | 1:05.30 | PEDRO PINOTES     | POR |         | M E N 35-39       |     |
| 2:04.80 | JULEN ZABALO      | ESP | 4:11.30  | LUCA GERMANO      | ITA | 1:05.43 | VINCENT DASSIE    | FRA | *****   |                   |     |
| 2:07.07 | JOSE LUIS CARRION | ESP | 4:12.37  | ADNAN MUSTAFIC    | ESP | 1:05.48 | NICOLA XELLA      | ITA | 50      | M. FREE           |     |
| 2:09.17 | NICCOLO' BALDI    | ITA | 4:14.28  | MANUEL MULETTI    | ITA | 200     | M. BRST           |     | 22.72   | MIKEL BILDOSOLA   | ESP |
| 2:09.55 | GIACOMO FEDERICO  | ITA | 4:14.88  | FABIEEN MACCOTTA  | FRA | 2:15.74 | ARTEM BABIKHIN    | RUS | 22.87   | ANDREY KURNOSOV   | RUS |
| 2:11.07 | DMITRIY KULESHOV  | RUS | 4:15.11  | KLAAS VAN BEEK    | NED | 2:22.01 | EMIL KLINGBERG    | DEN | 22.88   | NAKATANI YUU      | JPN |
| 2:11.48 | ROBERTO GIAIMO    | ITA | 4:16.34  | JON BACIGALUPE    | ESP | 2:22.83 | FELIX NILSSON     | SWE | 23.28   | JOAN KENTROP      | NED |
| 2:12.65 | MASSIMO GRISENTI  | ITA | 4:17.54  | TOMMASO VIO       | ITA | 2:23.51 | MARCO USULA       | BEL | 23.30   | A.KADUKHIN        | RUS |
| 2:13.12 | ANDREA CAPPUGI    | ITA | 800      | M. FREE           |     | 2:23.57 | YUUCHI SAKAI      | JPN | 23.31   | FILIFE FARAON     | BRA |
| 100     | M. I.M.           |     | 8:31.77  | EDUARD MANNANOV   | RUS | 2:24.32 | YURIY TOROPOV     | RUS | 23.38   | SERGEY MUKHIN     | RUS |
| 55.31   | ENSGER KOTTERINK  | NED | 8:50.23  | TOMMASO VIO       | ITA | 2:24.77 | ANDY DAUPHINOT    | FRA | 23.71   | F.DI PIPPO        | ITA |
| 55.33   | KUWAYAMA KEN      | JPN | 8:59.85  | MANUEL MULETTI    | ITA | 2:25.30 | FRANCESCO POLINI  | ITA | 23.89   | ANDREJS DUDA      | LAT |
| 55.96   | DMITRIY GORBUNOV  | RUS | 9:00.69  | KLAAS VAN BEEK    | NED | 2:26.79 | DAVIDE VERDECCHIA | ITA | 24.05   | D.STOCKINGER      | AUT |
| 56.21   | SHOGO MATSUI      | JPN | 9:04.83  | SIMONE LAURETTI   | ITA | 2:27.46 | BRUNO MONTEIRO    | POR | 100     | M. FREE           |     |
| 56.61   | JEREMY TASKER     | NZL | 9:08.00  | CLAUDIO FANTONI   | ITA | 50      | M. FLY            |     | 50.15   | MIKEL BILDOSOLA   | ESP |
| 56.78   | JEROEN BAARS      | NED | 9:09.09  | SIGISMONDO BONOMO | ITA | 24.88   | VLADISLAV SERYY   | RUS | 50.92   | F.DI PIPPO        | ITA |
| 57.37   | MASAKI KAWAKAMI   | JPN | 9:10.40  | FEDERICO SECCI    | ITA | 25.01   | MICHELE RATTI     | ITA | 51.55   | MATIAS AGUILERA   | ESP |
| 57.56   | EDOARDO FEBBI     | ITA | 9:11.33  | ROMAIN DELEPINE   | FRA | 25.18   | MARC KREMER       | NED | 51.88   | JOAN KENTROP      | NED |
| 57.68   | KO FUKAYA         | JPN | 9:12.10  | MATTEO PAOLONI    | ITA | 25.37   | ILYA TRUBNIKOV    | RUS | 51.92   | D.STOCKINGER      | AUT |
| 57.73   | KOHEI FUKAZAWA    | JPN | 1500     | M. FREE           |     | 25.41   | NISIYAMA YUJI     | JPN | 52.74   | JOSE MANUEL LOPEZ | ESP |
| 200     | M. I.M.           |     | 15:48.79 | MATTEO MONTANARI  | ITA | 25.43   | ALEX SANCHEZ      | ESP | 52.80   | YUSUKE HIBINO     | JPN |
| 1:58.91 | KUWAYAMA KEN      | JPN | 15:55.44 | CHAD TOURETTE     | USA | 25.49   | ALEKSANDR IVANOV  | RUS | 52.88   | SERGEY MUKHIN     | RUS |
| 2:04.65 | MIURA TAKUMA      | JPN | 16:53.40 | DAVIDE RISI       | ITA | 25.56   | DMITRIY LUGANOV   | RUS | 53.19   | JAVIER NUNEZ      | ESP |
| 2:06.20 | DAISUKE TANIGUCHI | JPN | 17:25.91 | DAVID RODRIGUEZ   | ESP | 25.68   | WARREN BARRETT    | GBR | 53.31   | ANDREY KURNOSOV   | RUS |
| 2:07.33 | LORENZO BONECHI   | ITA | 17:27.97 | SIMONE LAURETTI   | ITA | 25.80   | ILYA MUSS         | RUS | 200     | M. FREE           |     |
| 2:07.49 | ANDREA FACCA      | ITA | 17:28.70 | MAURO GULLY       | ITA | 100     | M. FLY            |     | 1:54.71 | MIKEL BILDOSOLA   | ESP |
| 2:09.44 | JJH VAN DEURSEN   | ESP | 17:42.90 | MATTIA FERRU      | ITA | 55.40   | VLADISLAV SERYY   | RUS | 1:55.05 | JAVIER NUNEZ      | ESP |
| 2:09.94 | KEI ETO           | JPN | 17:42.90 | ANTONIO AURIEMMA  | ITA | 56.19   | DMITRIY LUGANOV   | RUS | 1:55.56 | TOUZYU MASAHUMI   | JPN |
| 2:11.47 | LORENZO GARDONI   | ITA | 17:51.80 | TIM BUNNIK        | NED | 56.49   | ILYA TRUBNIKOV    | RUS | 1:56.67 | MATIAS AGUILERA   | ESP |
| 2:12.23 | BENJAMIN DEBUC    | FRA | 17:56.30 | JORDAN MOSIO      | FRA | 56.68   | S.PIERAGOSTINI    | ITA | 1:58.32 | TOMOKI TANAKA     | JPN |
| 2:12.62 | TIMO DINKELBERG   | NED | 50       | M. BACK           |     | 56.71   | DENNY FERRONI     | ITA | 1:59.03 | ANDREA MANIERO    | ITA |
| 400     | M. I.M.           |     | 24.86    | NAOYA HIRANO      | JPN | 57.23   | R.SHIMODAIRA      | JPN | 1:59.17 | KAZUKI OKAMITSU   | JPN |
| 4:35.63 | DAISUKE TANIGUCHI | JPN | 25.16    | NELSON JUNIOR     | BRA | 57.69   | RUDY LAZZARO      | ITA | 1:59.95 | FRANCESCO ZUCCARO | ITA |
| 4:41.58 | ANTONIO BESSA     | POR | 26.08    | MASAYA KANEKO     | JPN | 57.93   | FEDERICO FILOSI   | ITA | 2:00.12 | IVAN KOVALEV      | RUS |
| 4:45.36 | GIACOMO RIGON     | ITA | 26.60    | DMITRIY LUGANOV   | RUS | 58.09   | FRANCESCO VETICA  | ITA | 2:00.30 | DANIEL KATZIR     | ISR |
| 4:46.02 | AMON ETOU         | JPN | 26.73    | L.BELFIORETTI     | ITA | 58.59   | DAVIDE RISI       | ITA | 400     | M. FREE           |     |
| 4:46.21 | DAVID E RIEDER    | USA | 26.77    | MICHELE RATTI     | ITA | 200     | M. FLY            |     | 4:04.76 | GUY-NOEL SCHMITT  | FRA |
| 4:46.73 | RIHITO OTA        | JPN | 26.81    | DEL GARCIA        | ITA | 2:06.06 | S.PIERAGOSTINI    | ITA | 4:07.79 | EDUARDO SEVIERI   | BRA |
| 4:50.60 | EMIEL BEUSEKOM    | NED | 26.90    | SHIGEKI NAGAFUJI  | JPN | 2:06.74 | R.SHIMODAIRA      | JPN | 4:13.64 | D.STOCKINGER      | AUT |
| 4:50.74 | BENJAMIN DEBUC    | FRA | 27.03    | HARUTO KAWAI      | JPN | 2:07.95 | FEDERICO FILOSI   | ITA | 4:14.66 | FRANCESCO ZUCCARO | ITA |
| 4:51.45 | ENRICO TOLDO      | ITA | 27.11    | YOHANN ESTACHY    | FRA | 2:08.70 | EDOARDO ROMANO    | ITA | 4:15.01 | GIOVANNI BRAZZALE | ITA |



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|              |                   |     |                           |       |                  |                   |         |                |                   |     |
|--------------|-------------------|-----|---------------------------|-------|------------------|-------------------|---------|----------------|-------------------|-----|
| 4:15.26      | DANIEL KATZIR     | ISR | 200 M. BRST               | 23.32 | ALEKSEY MANZHULA | RUS               | 1:00.27 | TAIKI TAKENAKA | JPN               |     |
| 4:15.34      | DAVID GENET       | FRA | 2:16.82 MARK BAARS        | NED   | 23.57            | STEFANO GARZONIO  | ITA     | 1:00.38        | M.QUAGLIANI       | ITA |
| 4:18.83      | PEDRO SERRANO     | ESP | 2:17.95 CHRISTOPHER JONES | GBR   | 23.70            | OLIVER PLANES     | ESP     | 1:00.59        | NOL VAN THULL     | NED |
| 4:19.74      | F.JOSE HERVAS     | ESP | 2:17.95 CHRIS JONES       | GBR   | 23.89            | YUJJI KAWAI       | JPN     | 1:00.88        | HIROMITSU SAITO   | JPN |
| 4:20.22      | DENIS BOLZONELLO  | ITA | 2:19.52 ANDREA CAVALLETTI | ITA   | 23.89            | JAVIER URTASUN    | ESP     | 1:01.00        | JONATHAN AUDIS    | GBR |
| 800 M. FREE  |                   |     | 2:20.88 SERGEY GOGOL      | RUS   | 23.90            | CASPER HUT        | NED     | 200 M. BACK    |                   |     |
| 8:47.09      | DAVID GENET       | FRA | 2:23.96 VITALIY KIKU      | RUS   | 24.11            | DANIEL LOTANO     | USA     | 2:07.39        | MARCIN KACZMAREK  | POL |
| 8:55.82      | ALEXANDRE PITOT   | FRA | 2:25.54 OLEG SIDOROV      | RUS   | 24.19            | NOL VAN THULL     | NED     | 2:08.86        | MAURIZIO TERSAR   | ITA |
| 8:56.82      | PEDRO SERRANO     | ESP | 2:26.10 TAKUMI MORI       | JPN   | 24.21            | WILLIAM CAREDDU   | ITA     | 2:09.53        | CLAUS IVERSEN     | DEN |
| 8:59.62      | GIOVANNI BRAZZALE | ITA | 2:27.72 GREGORIO GARCIA   | ESP   | 24.52            | RAUL GARCIA       | ESP     | 2:11.78        | MARIO CARVALHO    | POR |
| 9:01.47      | ERIK SCHRODER     | NED | 2:28.07 J.M-QUINTANILLA   | ESP   | 100 M. FREE      |                   |         | 2:13.46        | NOL VAN THULL     | NED |
| 9:02.58      | DANIEL KATZIR     | ISR | 50 M. FLY                 |       | 51.68            | CASPER HUT        | NED     | 2:17.83        | ANTONIO RUS       | ESP |
| 9:04.20      | ANDREA IMPERIALE  | ITA | 23.69 TAKUYA HASEGAWA     | JPN   | 52.04            | ALEKSEY MANZHULA  | RUS     | 2:18.58        | JACOPO VANNUCCI   | ITA |
| 9:07.27      | MARCO PUCCI       | ITA | 24.58 ANDREJS DUDA        | LAT   | 52.35            | OLIVER PLANES     | ESP     | 2:19.31        | MARK HENSEN       | NED |
| 9:11.26      | ALEKSANDR SHATIN  | RUS | 24.84 MARK BAARS          | NED   | 52.50            | STEFANO GARZONIO  | ITA     | 2:19.79        | GILLES GRABSKI    | FRA |
| 9:12.62      | FRANCESCO VIOLA   | ITA | 25.08 A.PADALETC          | RUS   | 52.73            | NOL VAN THULL     | NED     | 2:20.03        | MASSIMO CODECASA  | ITA |
| 1500 M. FREE |                   |     | 25.11 OLEG LIASHKO        | RUS   | 52.75            | WILLIAM CAREDDU   | ITA     | 50 M. BRST     |                   |     |
| 17:08.33     | ERIK SCHRODER     | NED | 25.23 MIKEL BILDOSOLA     | ESP   | 53.44            | MARCIN KACZMAREK  | POL     | 29.41          | STEFANO GARZONIO  | ITA |
| 17:18.59     | MICHAEL DELLANOCE | USA | 25.34 ANDREY KURNOSOV     | RUS   | 53.44            | DANIEL LOTANO     | USA     | 29.42          | FIDEL GONFAUS     | ESP |
| 17:19.30     | PEDRO SERRANO     | ESP | 25.40 SERGEY MUKHIN       | RUS   | 53.56            | Y.KOBAYAKAWA      | JPN     | 29.57          | OLIVER PLANES     | ESP |
| 17:21.73     | JORDI ROMEU       | ESP | 25.47 FILIPE FARAON       | BRA   | 54.28            | M.QUAGLIANI       | ITA     | 30.02          | MARTIN SNAPE      | GBR |
| 17:46.41     | FRANCESCO VIOLA   | ITA | 25.70 JOAN KENTROP        | NED   | 200 M. FREE      |                   |         | 30.15          | YOSUKE NOSE       | JPN |
| 17:47.67     | MICHELE MODOLO    | ITA | 100 M. FLY                |       | 1:55.00          | TAKAHIRO MORI     | JPN     | 30.34          | NARUAKI FUJITA    | JPN |
| 17:54.76     | MARCO PINI        | ITA | 52.78 TAKUYA HASEGAWA     | JPN   | 1:56.78          | CARL SHAW         | GBR     | 30.48          | KENICHI KANEKO    | JPN |
| 18:28.10     | ALESSIO CASAGLI   | ITA | 55.65 Y.SUGAHARA          | JPN   | 1:57.56          | OIVIND HASLE      | NOR     | 30.52          | BARRY GARLAND     | USA |
| 18:28.41     | CARLOS SOLER      | ESP | 55.92 KENTARO SUZUKI      | JPN   | 1:58.39          | MARCIN KACZMAREK  | POL     | 30.60          | SERGIO AZNAR      | ESP |
| 18:29.00     | DAVIDE ANGIULLI   | ITA | 56.44 MARK BAARS          | NED   | 1:59.49          | MAURIZIO TERSAR   | ITA     | 30.73          | MARK ARZAGA       | CAN |
| 50 M. BACK   |                   |     | 56.69 MARCO MACCIANTI     | ITA   | 1:59.65          | KEISUKE KUGA      | JPN     | 100 M. BRST    |                   |     |
| 26.16        | RODRIGO TRIVINO   | BRA | 56.73 OLEG LIASHKO        | RUS   | 1:59.93          | NOL VAN THULL     | NED     | 1:05.10        | STEFANO GARZONIO  | ITA |
| 26.19        | JUNICHI FUKUI     | JPN | 57.01 MIKEL BILDOSOLA     | ESP   | 2:00.11          | CASPER HUT        | NED     | 1:05.53        | OLIVER PLANES     | ESP |
| 27.19        | EDUARDO SEVIERI   | POR | 57.56 DENIS KUZHMANN      | RUS   | 2:00.37          | MIGUEL PALOMARES  | ESP     | 1:05.95        | RODRIGO BARDI     | BRA |
| 27.22        | JOAN KENTROP      | NED | 58.14 D.STOCKINGER        | AUT   | 2:01.51          | OLIVER PLANES     | ESP     | 1:06.38        | YOSUKE NOSE       | JPN |
| 27.28        | LEONARDO FEDERICI | ITA | 58.31 A.PADALETC          | RUS   | 400 M. FREE      |                   |         | 1:07.20        | SERGIO AZNAR      | ESP |
| 27.87        | CLEMENT VAUTRIN   | FRA | 200 M. FLY                |       | 4:05.96          | NICOLA NISATO     | ITA     | 1:07.29        | FIDEL GONFAUS     | ESP |
| 27.95        | DANIEL NEMETH     | HUN | 2:08.27 EDUARDO SEVIERI   | POR   | 4:08.55          | CARL SHAW         | GBR     | 1:07.46        | BARRY GARLAND     | USA |
| 27.97        | A.KADUKHIN        | RUS | 2:08.53 KENTARO SUZUKI    | JPN   | 4:16.61          | ASUKA KOIZUMI     | JPN     | 1:07.51        | MARK ARZAGA       | CAN |
| 28.31        | MARK BAARS        | NED | 2:09.77 ALBERTO GALLARDO  | ESP   | 4:18.10          | MAURIZIO TERSAR   | ITA     | 1:08.18        | ANDREA BENEDETTI  | ITA |
| 28.43        | MARTIJN GIEZEN    | NED | 2:12.70 IVAN MERLI        | ITA   | 4:22.47          | NICKY LANGE       | GER     | 1:08.25        | SATORU OKI        | JPN |
| 100 M. BACK  |                   |     | 2:12.88 A.RIVELLINI       | ITA   | 4:22.63          | DIRK JANSSEN      | GER     | 200 M. BRST    |                   |     |
| 57.80        | EDUARDO SEVIERI   | POR | 2:13.70 VICENTE RICHART   | ESP   | 4:24.34          | L.SENNEVILLE      | FRA     | 2:27.94        | SATORU OKI        | JPN |
| 58.16        | MARCO MACCIANTI   | ITA | 2:14.47 DENIS KUZHMANN    | RUS   | 4:25.08          | RODRIGO BARDI     | BRA     | 2:31.05        | BJORN GOPEL       | GER |
| 58.21        | MARK BAARS        | NED | 2:14.87 PEDRO SERRANO     | ESP   | 4:26.69          | ANDREA BARISIELLO | ITA     | 2:31.73        | DIRK JANSSEN      | GER |
| 1:00.36      | JACOB SKYTTE      | DEN | 2:15.54 NICK VALENTINE    | GBR   | 4:26.87          | BEN HARKIN        | GBR     | 2:33.31        | LIRON HAR-SHAI    | ISR |
| 1:01.21      | GIOVANNI PERULLI  | ITA | 2:15.86 MICHELE MODOLO    | ITA   | 800 M. FREE      |                   |         | 2:34.16        | DAVID ARROCHA     | ESP |
| 1:01.23      | MIKEL BILDOSOLA   | ESP | 100 M. I.M.               |       | 8:25.20          | NICOLA NISATO     | ITA     | 2:34.18        | RODRIGO COSTA     | POR |
| 1:01.40      | ALBERTO BERETTA   | ITA | 56.07 MARK BAARS          | NED   | 9:02.58          | MAURO PERA        | ITA     | 2:34.28        | BARRY GARLAND     | USA |
| 1:02.16      | FABIEN LEBEAUX    | FRA | 57.83 ANDREJS DUDA        | LAT   | 9:10.28          | GIANLUCA VOLANTE  | ITA     | 2:35.45        | CARLOS RODRIGUEZ  | ESP |
| 1:02.28      | JUAN JOSE ULACIA  | ESP | 58.46 TAKEFUMI KAKIZOE    | JPN   | 9:14.44          | A.RUGGERI         | ITA     | 2:35.93        | BORIS DUTHOY      | FRA |
| 1:02.54      | N.FRANGVILLE      | FRA | 58.95 JAVIER NUNEZ        | ESP   | 9:17.25          | A.ROZWADOWSKI     | FRA     | 2:36.28        | PAOLO LANATA      | ITA |
| 200 M. BACK  |                   |     | 59.49 ANDREA MANIERO      | ITA   | 9:17.84          | HAKON KARLSEN     | NOR     | 50 M. FLY      |                   |     |
| 2:04.82      | EDUARDO SEVIERI   | POR | 59.51 ANDREY KURNOSOV     | RUS   | 9:21.18          | GERGELY MOLNAR    | HUN     | 24.97          | MARCIN KACZMAREK  | POL |
| 2:08.48      | JACOB SKYTTE      | DEN | 59.52 JOAN KENTROP        | NED   | 9:23.86          | ROMAN CHELNAKOV   | RUS     | 25.22          | ALEKSEY MANZHULA  | RUS |
| 2:13.45      | IVAN MERLI        | ITA | 59.63 MASAHIRO INABA      | JPN   | 9:24.42          | JULIEN BAILLOD    | SUI     | 25.81          | CASPER HUT        | NED |
| 2:15.09      | MARCO COLOMBO     | ITA | 59.69 DENIS KUZHMANN      | RUS   | 9:26.31          | GERMAN RODRIGUEZ  | ESP     | 25.96          | DANIEL LOTANO     | USA |
| 2:16.06      | SATOMI KATOU      | JPN | 59.80 F.DI PIPPO          | ITA   | 1500 M. FREE     |                   |         | 26.04          | MARTIN SNAPE      | GBR |
| 2:16.82      | ALBERTO BERETTA   | ITA | 200 M. I.M.               |       | 17:17.30         | JACOPO VANNUCCI   | ITA     | 26.35          | DANIEL MORALES    | ESP |
| 2:17.01      | MICHAEL DELLANOCE | USA | 2:08.46 EDUARDO SEVIERI   | POR   | 17:23.22         | MAURO PERA        | ITA     | 26.54          | MASATO SAKURAI    | JPN |
| 2:18.43      | ROBERT DEKKER     | NED | 2:08.72 JAVIER NUNEZ      | ESP   | 17:25.53         | HAKON KARLSEN     | NOR     | 26.58          | S.OKEMOTO         | JPN |
| 2:19.28      | N.FRANGVILLE      | FRA | 2:08.75 ANDREA MANIERO    | ITA   | 17:36.91         | NICKY LANGE       | GER     | 26.60          | FIDEL GONFAUS     | ESP |
| 2:20.29      | MARTIJN GIEZEN    | NED | 2:09.97 JACOB SKYTTE      | DEN   | 17:41.52         | GERGELY MOLNAR    | HUN     | 26.64          | RODRIGO ALVES     | POR |
| 50 M. BRST   |                   |     | 2:11.71 CHRISTOPHER JONES | GBR   | 17:51.56         | JULIEN BAILLOD    | SUI     | 100 M. FLY     |                   |     |
| 27.93        | MARK BAARS        | NED | 2:11.71 CHRIS JONES       | GBR   | 17:59.35         | BEN RUTTEN        | BEL     | 58.11          | DANIEL LOTANO     | USA |
| 29.04        | VITALIY KIKU      | RUS | 2:11.85 TAKUYA HASEGAWA   | JPN   | 18:04.48         | MARC VAILLANCOURT | CAN     | 58.87          | S.OKEMOTO         | JPN |
| 29.06        | ANDREY KURNOSOV   | RUS | 2:12.29 IVAN MERLI        | ITA   | 18:09.07         | INIGO GONI IRADI  | ESP     | 59.05          | DANIEL MORALES    | ESP |
| 29.24        | A.KADUKHIN        | RUS | 2:12.75 KENTARO SUZUKI    | JPN   | 18:14.30         | FABIO CARBONARI   | ITA     | 59.06          | CASPER HUT        | NED |
| 29.25        | TAKASHI YAMAMOTO  | JPN | 2:13.02 ZIGOR DIAZ        | ESP   | 50 M. BACK       |                   |         | 59.21          | SERGIO AZNAR      | ESP |
| 29.69        | MIYAUCHI KAZUKI   | JPN | 400 M. I.M.               |       | 26.02            | MARCIN KACZMAREK  | POL     | 1:00.20        | OIVIND HASLE      | NOR |
| 29.80        | ERAN ZUSMAN       | ISR | 4:36.10 TAKEFUMI KAKIZOE  | JPN   | 26.49            | ALEKSANDR SHILIN  | RUS     | 1:00.23        | SATORU OKI        | JPN |
| 30.00        | SERGEY GOGOL      | RUS | 4:42.91 CHRISTOPHER JONES | GBR   | 26.59            | KENICHI KANEKO    | JPN     | 1:00.40        | JONATHAN AUDIS    | GBR |
| 30.03        | EMANUELE POLARA   | ITA | 4:42.91 CHRIS JONES       | GBR   | 27.22            | YOSHITAKA MARUI   | JPN     | 1:00.75        | MATTHEW J MILLS   | USA |
| 30.06        | DAVID EBANKS      | GBR | 4:44.07 IVAN MERLI        | ITA   | 27.66            | MAURIZIO TERSAR   | ITA     | 1:00.94        | SCOTT J DALLAMURA | USA |
| 100 M. BRST  |                   |     | 4:46.28 D.STOCKINGER      | AUT   | 27.80            | NOL VAN THULL     | NED     | 200 M. FLY     |                   |     |
| 1:02.11      | MARK BAARS        | NED | 4:46.77 DANIEL KATZIR     | ISR   | 27.81            | HIROMITSU SAITO   | JPN     | 2:09.63        | MASANORI TAKEGAWA | JPN |
| 1:03.85      | TAKAHIRO NETSU    | JPN | 4:50.86 F.JOSE HERVAS     | ESP   | 27.81            | MARTIN SNAPE      | GBR     | 2:14.38        | DAVID DENNY       | GBR |
| 1:04.28      | VITALIY KIKU      | RUS | 4:53.30 YOHAN BOURSEAU    | FRA   | 28.01            | CASPER HUT        | NED     | 2:15.98        | JORGE PIQUER      | ESP |
| 1:04.31      | SERGEY GOGOL      | RUS | 4:56.47 PEDRO SERRANO     | ESP   | 28.15            | T.KITASHITA       | JPN     | 2:19.52        | JACOPO VANNUCCI   | ITA |
| 1:04.86      | JAVIER NUNEZ      | ESP | 4:56.89 ALEKSANDR SHATIN  | RUS   | 100 M. BACK      |                   |         | 2:20.85        | BEN HARKIN        | GBR |
| 1:04.98      | CHRISTOPHER JONES | GBR | *****                     |       | 57.81            | MARCIN KACZMAREK  | POL     | 2:22.51        | GERGELY MOLNAR    | HUN |
| 1:04.98      | CHRIS JONES       | GBR | *****                     |       | 58.11            | SHINYA HAYASHI    | JPN     | 2:23.21        | VASILIIY MOLODOV  | RUS |
| 1:05.13      | TAKASHI YAMAMOTO  | JPN | M E N 40-44               |       | 58.17            | MAURIZIO TERSAR   | ITA     | 2:23.33        | SIMON FORTIER     | CAN |
| 1:05.87      | OLEG SIDOROV      | RUS | *****                     |       | 58.40            | TAKUMA YAMAOKA    | JPN     | 2:26.13        | C.MALPASS         | GBR |
| 1:05.93      | GREGORIO GARCIA   | ESP | 50 M. FREE                |       | 58.71            | KENICHI KANEKO    | JPN     | 2:26.28        | THOMAS RICHARD    | FRA |



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|             |                   |      |  |          |                   |     |             |                   |     |          |                   |                   |     |
|-------------|-------------------|------|--|----------|-------------------|-----|-------------|-------------------|-----|----------|-------------------|-------------------|-----|
| 100         | M.                | I.M. |  | 8:44.28  | IGOR PIOVESAN     | ITA | 2:34.26     | KAZUNORI MAMIYA   | JPN | 25.16    | HIROSHI MIURA     | JPN               |     |
| 1:00.04     | MASANORI TAKEGAWA | JPN  |  | 9:10.80  | ANTONIO D'ARIA    | ITA | 2:35.22     | ANDREA LUCCHESI   | ITA | 25.46    | ANDREA CABIDDU    | ITA               |     |
| 1:00.09     | ASUKA KOIZUMI     | JPN  |  | 9:17.39  | M.VALISERRA       | ITA | 2:35.61     | MARCO FRANCHINI   | ITA | 25.46    | JOCHEN BRUHA      | GER               |     |
| 1:00.19     | CASPER HUT        | NED  |  | 9:20.23  | PAWEL GREGOROWICZ | POL | 2:36.40     | SERGEY ANGELOV    | RUS | 25.53    | FLORENT CORLAY    | FRA               |     |
| 1:00.32     | TAKUMA YAMAOKA    | JPN  |  | 9:20.79  | VICTOR MORENO     | ESP | 2:37.40     | YASUHIRO YAMAUCHI | JPN | 25.56    | M.GIALDI          | ITA               |     |
| 1:00.38     | STEFANO GARZONIO  | ITA  |  | 9:24.98  | JEROME LIGNEREUX  | FRA | 2:37.55     | AARON CLELAND     | AUS | 25.56    | CHESTER MARSMAN   | NED               |     |
| 1:01.26     | KEISUKE KUGA      | JPN  |  | 9:25.18  | DON SECOR         | USA | 50          | M. FLY            |     | 100      | M. FREE           |                   |     |
| 1:01.74     | MAURIZIO TERSAR   | ITA  |  | 9:25.87  | WILFRID GRUEL     | FRA | 25.41       | ISAMU TSUZUKI     | JPN | 54.62    | VLADIMIR PREDKIN  | RUS               |     |
| 1:01.78     | ANDRE VICENTE     | POR  |  | 9:26.38  | VEDESTAS SEFLERIS | LTU | 25.81       | MASATERU IKEDA    | JPN | 54.98    | HASSE NILSSON     | SWE               |     |
| 1:01.81     | ANTONINO TRIPPODO | ITA  |  | 9:26.76  | DAMIEN LEONARDI   | FRA | 25.86       | FREDERIC TONUS    | LUX | 55.36    | PAUL CLEMENCE     | GBR               |     |
| 1:01.93     | NARUAKI FUJITA    | JPN  |  | 1500     | M. FREE           |     | 25.87       | TOMOHIRO NAKANO   | JPN | 55.64    | CHESTER MARSMAN   | NED               |     |
| 200         | M.                | I.M. |  | 16:52.00 | IGOR PIOVESAN     | ITA | 25.91       | MIKHAIL GROMOV    | RUS | 55.86    | KAZUHIKO YAMAKAWA | JPN               |     |
| 2:09.78     | ASUKA KOIZUMI     | JPN  |  | 17:37.71 | VICTOR MORENO     | ESP | 26.13       | MASATO SAKAI      | JPN | 56.63    | JARL INGE MELBERG | NOR               |     |
| 2:10.19     | CLAUS IVERSEN     | DEN  |  | 17:55.02 | M.VALISERRA       | ITA | 26.22       | JOSE JUAN ARANDA  | ESP | 56.73    | MAURIZIO RIDOLFI  | ITA               |     |
| 2:12.15     | ANTONINO TRIPPODO | ITA  |  | 17:57.50 | DON SECOR         | USA | 26.38       | LUCA BELFIORE     | ITA | 57.00    | SANDRO HEREK      | USA               |     |
| 2:14.25     | KEISUKE KUGA      | JPN  |  | 18:12.97 | TOMOKAZU SAKURAI  | JPN | 26.42       | TAKEFUMI KOGA     | JPN | 57.02    | FLORENT CORLAY    | FRA               |     |
| 2:16.71     | NOL VAN THULL     | NED  |  | 18:21.06 | PAVLO KOSTYRKO    | UKR | 26.50       | BOHUMIR SRAUT     | CZE | 57.10    | A.PLACHETA        | AUT               |     |
| 2:17.84     | DANIEL MORALES    | ESP  |  | 18:31.78 | MICHELE BARBUSCIA | ITA | 100         | M. FLY            |     | 200      | M. FREE           |                   |     |
| 2:17.94     | ANDRE VICENTE     | POR  |  | 18:42.70 | MADS GJERLOV      | DEN | 55.17       | EIJI NOMURA       | JPN | 1:59.46  | JARL INGE MELBERG | NOR               |     |
| 2:19.00     | MARK HENSEN       | NED  |  | 18:47.57 | A.LUIS RAMIREZ    | ESP | 55.57       | ISAMU TSUZUKI     | JPN | 2:03.49  | JOCHEN BRUHA      | GER               |     |
| 2:19.17     | OLIVIER MEURANT   | FRA  |  | 18:50.68 | GIUSEPPE SURICO   | ITA | 56.01       | HIDEAKI HARA      | JPN | 2:04.08  | HIROSHI MIURA     | JPN               |     |
| 2:19.19     | GILLES GRABSKI    | FRA  |  | 50       | M. BACK           |     | 58.33       | MIKHAIL GROMOV    | RUS | 2:04.20  | MATTHIAS MILLERS  | GER               |     |
| 400         | M.                | I.M. |  | 27.07    | ISAMU TSUZUKI     | JPN | 58.41       | FREDERIC TONUS    | LUX | 2:04.30  | SPINADIN PIANCA   | ITA               |     |
| 4:40.99     | CLAUS IVERSEN     | DEN  |  | 27.47    | MIKHAIL GROMOV    | RUS | 59.04       | FRANCO POZZI      | ITA | 2:04.88  | CHESTER MARSMAN   | NED               |     |
| 4:47.74     | ANTONINO TRIPPODO | ITA  |  | 27.60    | IVAN SOSTARIC     | AUT | 59.94       | MARCELLO TONELLI  | ESP | 2:05.24  | ALESSIO GERMANI   | ITA               |     |
| 4:51.32     | BO SIMPSON        | CAN  |  | 27.89    | JOSE JUAN ARANDA  | ESP | 59.98       | JOSE JUAN ARANDA  | ESP | 2:05.41  | GIAN LUCA SONDALI | ITA               |     |
| 4:53.84     | JORGE PIQUER      | ESP  |  | 28.95    | LEE PETERSON      | GBR | 1:00.27     | ANDREA TALEVI     | ITA | 2:06.94  | MAURIZIO RIDOLFI  | ITA               |     |
| 4:58.18     | MARK HENSEN       | NED  |  | 29.10    | DENIS KARYAKIN    | ESP | 1:00.51     | ANTWAN VAN ENGEN  | NED | 2:07.03  | SANDRO HEREK      | USA               |     |
| 4:59.92     | LIRON HAR-SHAI    | ISR  |  | 29.17    | JASON E SCHWARTZ  | USA | 200         | M. FLY            |     | 400      | M. FREE           |                   |     |
| 5:00.40     | GILLES GRABSKI    | FRA  |  | 29.19    | LUCA BELFIORE     | ITA | 2:05.00     | EIJI NOMURA       | JPN | 4:18.12  | FABIO CALMASINI   | ITA               |     |
| 5:01.57     | CHRISTOPHE IMBERT | FRA  |  | 29.35    | PIERRE JANTET     | FRA | 2:13.20     | FREDERIC TONUS    | LUX | 4:23.00  | GIAN LUCA SONDALI | ITA               |     |
| 5:02.24     | ANDRE VICENTE     | POR  |  | 29.47    | FREDERI CATTAUX   | FRA | 2:18.65     | IGOR PIOVESAN     | ITA | 4:25.47  | THIBAUT GAILLANDE | FRA               |     |
| 5:02.86     | CASPER HUT        | NED  |  | 100      | M. BACK           |     | 2:19.21     | BRUNO ORSONI      | FRA | 4:28.80  | PETER DIXON       | GBR               |     |
|             |                   |      |  | 59.58    | JOSE JUAN ARANDA  | ESP | 2:20.71     | YASUYUKI HOSHIKA  | JPN | 4:29.47  | MARTIN GIROUX     | CAN               |     |
| *****       |                   |      |  | 1:00.36  | IVAN SOSTARIC     | AUT | 2:21.62     | R.TITINSHNIDER    | ISR | 4:32.70  | CHESTER MARSMAN   | NED               |     |
| M E N 45-49 |                   |      |  | 1:01.22  | MARCELLO TONELLI  | ESP | 2:22.45     | VICTOR MORENO     | ESP | 4:33.59  | CARLES PUIG       | ESP               |     |
| *****       |                   |      |  | 1:02.14  | MIKHAIL GROMOV    | RUS | 2:22.59     | A.LAUDICINA       | ITA | 4:33.99  | CIRO GUTIERREZ    | ESP               |     |
| 50          | M.                | FREE |  | 1:03.46  | MICHAEL KERSLAKE  | GBR | 2:23.98     | DANIEL COTTON     | GBR | 4:34.25  | LAURENT KABICHE   | FRA               |     |
| 23.13       | HIDEAKI HARA      | JPN  |  | 1:03.51  | ARIK KOTEK        | ISR | 2:25.10     | ANTWAN VAN ENGEN  | NED | 4:35.37  | ANDRE WRASSE      | GER               |     |
| 24.45       | TAKEFUMI KOGA     | JPN  |  | 1:03.87  | MIRKO BEGHIN      | ITA | 100         | M. I.M.           |     | 800      | M. FREE           |                   |     |
| 24.49       | MIGUEL MACHADO    | POR  |  | 1:03.88  | DAVID MARCHENA    | ESP | 59.56       | MARCELLO TONELLI  | ESP | 9:28.55  | STEFAN ANDERSSON  | SWE               |     |
| 24.57       | JOSE JUAN ARANDA  | ESP  |  | 1:04.60  | FREDERI CATTAUX   | FRA | 1:01.72     | IVAN SOSTARIC     | AUT | 9:30.81  | STEVE METCALFE    | GBR               |     |
| 24.81       | MAURO LANZONI     | ITA  |  | 1:04.92  | DON SECOR         | USA | 1:02.50     | LEE PETERSON      | GBR | 9:31.80  | PIETER GEMEREN    | NED               |     |
| 24.96       | ANDREW STEPHENSON | AUS  |  | 1:04.92  | DANIEL CONTRERAS  | ESP | 1:02.63     | SIMONE BATTISTON  | ITA | 9:32.02  | ROBERTO VENIER    | ITA               |     |
| 24.98       | S.VALENZUELA      | ESP  |  | 200      | M. BACK           |     | 1:03.19     | VLADISLAV BRAGIN  | RUS | 9:35.05  | A.LAVEGLIA        | ITA               |     |
| 25.14       | ANDERS KILEN      | DEN  |  | 2:17.08  | DAVID MARCHENA    | ESP | 1:03.24     | MASASHI MARUYA    | JPN | 9:40.49  | MARTIN GIROUX     | CAN               |     |
| 25.14       | BOHUMIR SRAUT     | CZE  |  | 2:17.65  | ARIK KOTEK        | ISR | 1:03.52     | GREGORY MAZERIS   | FRA | 9:42.16  | SCOT A SULLIVAN   | USA               |     |
| 25.17       | IVAN SOSTARIC     | AUT  |  | 2:20.67  | DANIEL CONTRERAS  | ESP | 1:03.72     | VLADYSLAV HOROVOY | UKR | 9:43.83  | HEIKO BOKNECHT    | GER               |     |
| 100         | M.                | FREE |  | 2:20.87  | FRANCESCO NICOSIA | ITA | 1:03.91     | RAFFAELE NOTTE    | ITA | 9:44.77  | STEFANO ARGIOLOS  | ITA               |     |
| 54.26       | FREDERIC TONUS    | LUX  |  | 2:22.30  | IGOR PIOVESAN     | ITA | 1:04.24     | FREDERI CATTAUX   | FRA | 9:45.40  | MARCO ALLEGRETTI  | ITA               |     |
| 54.33       | JOSE JUAN ARANDA  | ESP  |  | 2:22.39  | MANUEL FERNANDEZ  | FRA | 1:04.24     | CARLOS BERZAL     | ESP | 1500     | M. FREE           |                   |     |
| 55.12       | MIGUEL MACHADO    | POR  |  | 2:22.88  | JESPER WATERVAL   | DEN | 200         | M. I.M.           |     | 16:23.40 | FABIO CALMASINI   | ITA               |     |
| 55.18       | BRUNO ORSONI      | FRA  |  | 2:23.01  | DON SECOR         | USA | 2:15.08     | MARCELLO TONELLI  | ESP | 18:01.17 | BARTON S WELLS    | USA               |     |
| 55.95       | MANUEL FERNANDEZ  | FRA  |  | 2:23.43  | JEROME LIGNEREUX  | FRA | 2:18.72     | JOHANNES BERBERS  | NED | 18:08.51 | SCOT A SULLIVAN   | USA               |     |
| 56.08       | MASASHI MARUYA    | JPN  |  | 2:26.10  | ROLAND RAFFAI     | HUN | 2:19.43     | GREGORY MAZERIS   | FRA | 18:09.71 | MARTIN GIROUX     | CAN               |     |
| 56.38       | W.GUILLOTEAU      | FRA  |  | 50       | M. BRST           |     | 2:21.06     | R.LOCOCIOLO       | ITA | 18:12.92 | PIETER GEMEREN    | NED               |     |
| 56.41       | MANFRED MAHRLE    | AUT  |  | 30.23    | VLADISLAV BRAGIN  | RUS | 2:22.55     | VITTORIO FEDERICI | ITA | 18:28.08 | DAMIAN BENNETT    | AUS               |     |
| 56.47       | MADS GJERLOV      | DEN  |  | 30.33    | YASUHIRO KOMORI   | JPN | 2:23.80     | MARCEL WINNSEN    | NED | 18:28.36 | M.PINTO           | ITA               |     |
| 56.51       | M.PIEDIMONTE      | ITA  |  | 30.46    | M.PIEDIMONTE      | ITA | 2:24.60     | CARLOS BERZAL     | ESP | 18:28.90 | MARCO ALLEGRETTI  | ITA               |     |
| 200         | M.                | FREE |  | 30.56    | RYUTARO MORITA    | JPN | 2:24.78     | JEROME LIGNEREUX  | FRA | 18:32.41 | ANDREW CARR       | GBR               |     |
| 1:58.83     | FREDERIC TONUS    | LUX  |  | 30.71    | SERGEY ANGELOV    | RUS | 2:24.93     | JESPER WATERVAL   | DEN | 18:33.00 | KIRK NELSON       | USA               |     |
| 1:59.61     | TOMOHIRO NAKANO   | JPN  |  | 30.87    | EMILIANO GALLAZZI | ITA | 2:25.34     | ANTWAN VAN ENGEN  | NED | 50       | M. BACK           |                   |     |
| 2:00.28     | IGOR PIOVESAN     | ITA  |  | 30.92    | ANDREW COOPER     | GBR | 400         | M. I.M.           |     | 28.45    | VLADIMIR PREDKIN  | RUS               |     |
| 2:00.49     | MARCELLO TONELLI  | ESP  |  | 31.07    | KAZUNORI MAMIYA   | JPN | 4:49.66     | VANES TERZIARI    | ITA | 29.07    | PASCAL COLONGUE   | FRA               |     |
| 2:01.58     | BRUNO ORSONI      | FRA  |  | 31.22    | MAARTEN V.D. ZWAN | NED | 4:51.63     | IGOR PIOVESAN     | ITA | 29.35    | SHUNSUKE UEDA     | JPN               |     |
| 2:02.04     | JOSE JUAN ARANDA  | ESP  |  | 31.24    | CARLOS BERZAL     | ESP | 4:53.48     | MARCELLO TONELLI  | ESP | 29.85    | JEFFREY H RODDIN  | USA               |     |
| 2:02.72     | MADS GJERLOV      | DEN  |  | 100      | M. BRST           |     | 4:57.68     | GREGORY MAZERIS   | FRA | 29.90    | IGOR KROPOTOV     | RUS               |     |
| 2:03.31     | EIJI NOMURA       | JPN  |  | 1:06.23  | VLADISLAV BRAGIN  | RUS | 5:06.26     | DIEGO TADDEI      | ITA | 29.91    | ALESSIO GERMANI   | ITA               |     |
| 2:03.57     | LEE PETERSON      | GBR  |  | 1:06.47  | RYUTARO MORITA    | JPN | 5:06.59     | VICTOR MORENO     | ESP | 29.94    | JOCHEN BRUHA      | GER               |     |
| 2:03.92     | DANIEL COTTON     | GBR  |  | 1:07.68  | SIMONE BATTISTON  | ITA | 5:08.24     | JESPER WATERVAL   | DEN | 29.95    | NIKLAS AHLIN      | SWE               |     |
| 400         | M.                | FREE |  | 1:07.89  | MARCELLO TONELLI  | ESP | 5:08.56     | MIRKO BEGHIN      | ITA | 30.05    | FLORENT CORLAY    | FRA               |     |
| 4:13.07     | IGOR PIOVESAN     | ITA  |  | 1:08.07  | LEE PETERSON      | GBR | 5:10.78     | VEDESTAS SEFLERIS | LTU | 30.10    | JOSE SOARES       | POR               |     |
| 4:21.89     | BRUNO ORSONI      | FRA  |  | 1:08.21  | LADYSLAV HOROVOYV | UKR | 5:12.06     | RENATO FONTANA    | ITA | 100      | M. BACK           |                   |     |
| 4:24.99     | ANTONIO D'ARIA    | ITA  |  | 1:08.27  | NICOLA DE GIUSTO  | ITA |             |                   |     |          | 1:03.58           | ALESSIO GERMANI   | ITA |
| 4:26.59     | ANDREA PEDRAZZOLI | ITA  |  | 1:08.35  | V.KIRJANOV        | LAT | *****       |                   |     |          | 1:04.76           | PASCAL COLONGUE   | FRA |
| 4:28.02     | JOHANNES BERBERS  | NED  |  | 1:08.38  | SERGEY ANGELOV    | RUS | M E N 50-54 |                   |     |          | 1:04.81           | JARL INGE MELBERG | NOR |
| 4:28.88     | RICCARDO BARBANTI | ITA  |  | 1:08.40  | GREGORY MAZERIS   | FRA | *****       |                   |     |          | 1:05.05           | CHESTER MARSMAN   | NED |
| 4:28.97     | FLORENT VILLETTE  | FRA  |  | 200      | M. BRST           |     | 50          | M. FREE           |     | 1:05.30  | AKIRA INADA       | JPN               |     |
| 4:29.16     | WILFRID GRUEL     | FRA  |  | 2:27.76  | GREGORY MAZERIS   | FRA | 24.36       | VLADIMIR PREDKIN  | RUS | 1:05.35  | SHUNSUKE UEDA     | JPN               |     |
| 4:29.18     | TOMOKAZU SAKURAI  | JPN  |  | 2:28.21  | DANIEL FERNANDEZ  | ESP | 24.39       | JOAKIM HOLMQUIST  | SWE | 1:06.03  | MASAHIKO MIZUKURA | JPN               |     |
| 4:29.21     | JEROME LIGNEREUX  | FRA  |  | 2:31.12  | V.KIRJANOV        | LAT | 24.74       | PAUL CLEMENCE     | GBR | 1:07.27  | LIONEL CHALENDAR  | FRA               |     |
| 800         | M.                | FREE |  | 2:31.15  | VLADYSLAV HOROVOY | UKR | 25.14       | PAVEL LEBEDEV     | RUS | 1:07.52  | FLORENT CORLAY    | FRA               |     |



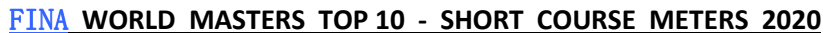
## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|             |                   |     |             |                   |     |              |                   |     |             |                   |     |
|-------------|-------------------|-----|-------------|-------------------|-----|--------------|-------------------|-----|-------------|-------------------|-----|
| 1:07.64     | ANTONIO CHAVES    | POR | 1:02.41     | THIBAUT GAILLANDE | FRA | 9:50.46      | JOHAN REMMITS     | NED | 2:48.29     | BERT SCHLICHER    | NED |
| 200 M. BACK |                   |     | 1:02.50     | HAJIME MORIMOTO   | JPN | 9:50.66      | JAN BRINK         | NED | 2:48.74     | STEFANO DE VITO   | ITA |
| 2:15.67     | Y.NAKAHARA        | JPN | 1:02.75     | KAZUHIKO YAMAKAWA | JPN | 10:00.38     | VALTER MASSETTI   | ITA | 50 M. FLY   |                   |     |
| 2:21.21     | ALESSIO GERMANI   | ITA | 1:02.76     | ANDREA CABIDDU    | ITA | 10:03.68     | ANDY COOK         | USA | 27.79       | CARLO TRAVAINI    | ITA |
| 2:21.24     | CARLES PUIG       | ESP | 1:03.20     | PAVEL LEBEDEV     | RUS | 10:05.23     | MARCO CONTI       | ITA | 28.00       | GABRIELE MAINI    | ITA |
| 2:22.62     | THIBAUT GAILLANDE | FRA | 1:03.25     | JOAKIM HOLMQUIST  | SWE | 10:08.83     | ROBERTO PETTI     | ITA | 28.11       | L.MICHELOTTI      | ITA |
| 2:24.39     | AKIRA INADA       | JPN | 1:03.63     | MATTHIAS MILLERS  | GER | 10:11.38     | LOIC METAIS       | FRA | 28.15       | EVAN F EKMAN      | USA |
| 2:25.30     | HENRY STOKHOLM    | DEN | 200 M. I.M. |                   |     | 1500 M. FREE |                   |     | 28.36       | LAURENT NEUVILLE  | FRA |
| 2:26.74     | ANTONIO CHAVES    | POR | 2:12.36     | NICOLAS GRANGER   | FRA | 17:44.01     | ARNALDO A PEREZ   | USA | 28.39       | CANDIDO CARVAJAL  | ESP |
| 2:28.02     | GIUSEPPE CATANIA  | ITA | 2:17.13     | THIBAUT GAILLANDE | FRA | 18:05.69     | MICHAEL KLEIBER   | GER | 28.40       | STEFANO VAGHI     | ITA |
| 2:28.52     | NIKLAS AHLIN      | SWE | 2:18.14     | JEFFREY H RODDIN  | USA | 18:36.20     | CARLO TRAVAINI    | ITA | 28.51       | BENJAMIN V.D. WEL | USA |
| 2:28.68     | JAN-WILLEM BERG   | NED | 2:18.89     | MATTHIAS MILLERS  | GER | 18:42.47     | TODD E ARRIS      | USA | 28.84       | C.FROELIGER       | FRA |
| 50 M. BRST  |                   |     | 2:18.93     | HAJIME MORIMOTO   | JPN | 18:50.40     | JAN BRINK         | NED | 28.88       | BERNARDO NUNEZ    | ESP |
| 30.05       | SPINADIN PIANCA   | ITA | 2:19.14     | ANDREY KREMLEVSKY | RUS | 19:03.70     | ANDY COOK         | USA | 100 M. FLY  |                   |     |
| 30.25       | MAKOTO ONODERA    | JPN | 2:22.07     | GIAN LUCA SONDALI | ITA | 19:08.70     | VALTER MASSETTI   | ITA | 1:02.79     | JORGE FARIA       | POR |
| 30.74       | JOAKIM HOLMQUIST  | SWE | 2:22.82     | MARCO TENDERINI   | ITA | 19:21.15     | CALVIN JACOBS     | CAN | 1:04.02     | EVAN F EKMAN      | USA |
| 31.06       | ANDREA CABIDDU    | ITA | 2:23.25     | SEIYU KITADA      | JPN | 19:23.45     | DANIEL L PHILLIPS | USA | 1:04.81     | MAURO CAPPELLETTI | ITA |
| 31.12       | HAJIME MORIMOTO   | JPN | 2:23.43     | MORTEN ANDERSEN   | USA | 19:25.74     | K.OVERBEEKE       | NED | 1:04.87     | BERNARDO NUNEZ    | ESP |
| 31.15       | TAKUI KARIYA      | JPN | 400 M. I.M. |                   |     | 50 M. BACK   |                   |     | 1:06.11     | PABLO CONDE       | CAN |
| 31.35       | FABIO CAVALLI     | ITA | 4:53.66     | THIBAUT GAILLANDE | FRA | 29.56        | HIROYOSHI MAETOGE | JPN | 1:06.14     | ARNALDO A PEREZ   | USA |
| 31.37       | ALEKSEY PLEKHANOV | RUS | 4:58.97     | MARCO TENDERINI   | ITA | 30.19        | CLAY BRITT        | USA | 1:06.17     | DAVID E SIMS      | USA |
| 31.59       | DIRK HOFMANN      | GER | 4:59.45     | MATTHIAS MILLERS  | GER | 30.37        | JORGE FARIA       | POR | 1:06.22     | MARCO BORRIELLO   | ITA |
| 31.63       | ALBERTO MONTINI   | ITA | 5:16.23     | ADOLFO ORTIZ      | ESP | 30.47        | PETER BERNSEN     | NED | 1:06.75     | BERNHARD AUNER    | AUT |
| 100 M. BRST |                   |     | 5:17.30     | MORTEN ANDERSEN   | USA | 30.90        | A.BONANNI         | ITA | 1:07.00     | LOIC METAIS       | FRA |
| 1:06.60     | SPINADIN PIANCA   | ITA | 5:18.54     | FRANCIS PACAUD    | FRA | 30.92        | BIRGER SCHUBERT   | GER | 200 M. FLY  |                   |     |
| 1:06.63     | HAJIME MORIMOTO   | JPN | 5:23.31     | BRUNO LECACHEUX   | FRA | 31.08        | VALERIY KRISHTAL  | USA | 2:22.85     | CARLO TRAVAINI    | ITA |
| 1:07.07     | MAKOTO ONODERA    | JPN | 5:25.21     | GLEN LE CLERCQ    | NED | 31.08        | SERGEY ZHURKOVICH | RUS | 2:26.03     | MAURO CAPPELLETTI | ITA |
| 1:08.23     | ALEKSEY PLEKHANOV | RUS | 5:25.96     | EKKEHARD LACKHOFF | GER | 31.29        | MASAHIKO HOSOI    | JPN | 2:28.78     | DAVID E SIMS      | USA |
| 1:08.71     | ALBERTO MONTINI   | ITA | 5:26.42     | ALESSANDRO CROCE  | ITA | 31.34        | LAURENT NEUVILLE  | FRA | 2:30.30     | PABLO CONDE       | CAN |
| 1:09.02     | DIRK HOFMANN      | GER | *****       |                   |     | 100 M. BACK  |                   |     | 2:31.25     | PAULO CARVALHO    | POR |
| 1:09.34     | FABIO CAVALLI     | ITA | M E N 55-59 |                   |     | 1:03.39      | HIROYOSHI MAETOGE | JPN | 2:32.53     | ARNALDO A PEREZ   | USA |
| 1:09.63     | PAVEL LEBEDEV     | RUS | *****       |                   |     | 1:05.15      | FRANCESCO PETTINI | ITA | 2:33.83     | BIRGER SCHUBERT   | GER |
| 1:10.34     | GIUSEPPE CATANIA  | ITA | 50 M. FREE  |                   |     | 1:06.89      | VALERIY KRISHTAL  | USA | 2:34.80     | JOHAN REMMITS     | NED |
| 1:10.51     | MICHAEL HODGSON   | GBR | 25.73       | LAURENT NEUVILLE  | FRA | 1:07.16      | A.BONANNI         | ITA | 2:36.39     | BERNHARD AUNER    | AUT |
| 200 M. BRST |                   |     | 25.73       | PETER BERNSEN     | NED | 1:07.66      | CARLO TRAVAINI    | ITA | 2:37.40     | SCOTT HALLIBURTON | USA |
| 2:29.81     | ALBERTO MONTINI   | ITA | 25.76       | CARLO TRAVAINI    | ITA | 1:07.82      | PETER BERNSEN     | NED | 100 M. I.M. |                   |     |
| 2:30.41     | MAKOTO ONODERA    | JPN | 26.16       | EVAN F EKMAN      | USA | 1:08.44      | BERT SCHLICHER    | NED | 1:01.47     | CARLO TRAVAINI    | ITA |
| 2:31.85     | THIBAUT GAILLANDE | FRA | 26.16       | EDWIN VAN NORDEN  | NED | 1:08.76      | G.CIPRESSO        | ITA | 1:01.65     | JEROME A FRENTSOS | USA |
| 2:33.31     | ANDREY KREMLEVSKY | RUS | 26.27       | RUNE LARSEN       | NOR | 1:09.08      | SERGEY ZHURKOVICH | RUS | 1:05.29     | EDWIN VAN NORDEN  | NED |
| 2:33.82     | ALEKSEY PLEKHANOV | RUS | 26.28       | BENJAMIN V.D. WEL | USA | 1:09.26      | PETER VAN DYKE    | CAN | 1:06.29     | A.SALVATORI       | ITA |
| 2:34.98     | MASSIMO BUSIGNANI | ITA | 26.30       | L.MICHELOTTI      | ITA | 200 M. BACK  |                   |     | 1:07.11     | FABIO SERVADIO    | ITA |
| 2:35.68     | DIRK HOFMANN      | GER | 26.35       | BIANCHI RITTORE   | ITA | 2:22.58      | FRANCESCO PETTINI | ITA | 1:07.44     | PETER BERNSEN     | NED |
| 2:37.50     | GIUSEPPE CATANIA  | ITA | 26.43       | ANGELO CEREDA     | ITA | 2:26.06      | CARLO TRAVAINI    | ITA | 1:08.01     | TONY DAY          | GBR |
| 2:39.24     | A.DOMINGUEZ       | ESP | 100 M. FREE |                   |     | 2:26.55      | A.BONANNI         | ITA | 1:08.03     | BERNHARD AUNER    | AUT |
| 2:39.95     | STEFANO DI FAZIO  | ITA | 56.41       | CARLO TRAVAINI    | ITA | 2:26.62      | JOHAN REMMITS     | NED | 1:08.52     | FRANCESCO SENNIS  | ITA |
| 50 M. FLY   |                   |     | 56.55       | LAURENT NEUVILLE  | FRA | 2:27.98      | BERT SCHLICHER    | NED | 1:08.60     | BERNARDO NUNEZ    | ESP |
| 26.88       | VLADIMIR PREDKIN  | RUS | 57.92       | A.SALVATORI       | ITA | 2:28.66      | G.CIPRESSO        | ITA | 200 M. I.M. |                   |     |
| 27.18       | MARK WELDON       | NZL | 58.10       | L.MICHELOTTI      | ITA | 2:29.04      | Z.JANUSZKIEWICZ   | POL | 2:14.60     | JEROME A FRENTSOS | USA |
| 27.26       | OLAF ELSNER       | GER | 58.68       | ANDERS HAGLUND    | SWE | 2:29.81      | PETER VAN DYKE    | CAN | 2:17.08     | CARLO TRAVAINI    | ITA |
| 27.53       | ANDREA CABIDDU    | ITA | 58.71       | PETER BERNSEN     | NED | 2:31.72      | HENRIK PEDERSEN   | DEN | 2:23.21     | BENJAMIN V.D. WEL | USA |
| 27.54       | TOMMY RUNDGREN    | FIN | 58.74       | HENRIK PEDERSEN   | DEN | 2:32.76      | VALERIY KRISHTAL  | USA | 2:24.13     | EDWIN VAN NORDEN  | NED |
| 27.68       | CHESTER MARSMAN   | NED | 58.76       | ROBERTO BRUNORI   | ITA | 50 M. BRST   |                   |     | 2:27.61     | ARNALDO A PEREZ   | USA |
| 27.70       | F.IMPERADORE      | ITA | 59.04       | JORGE FARIA       | POR | 29.22        | CARLO TRAVAINI    | ITA | 2:28.18     | HENRIK PEDERSEN   | DEN |
| 27.74       | YUJI ASHIZAWA     | JPN | 59.29       | BIANCHI RITTORE   | ITA | 31.88        | BERNHARD AUNER    | AUT | 2:30.46     | BERT SCHLICHER    | NED |
| 27.75       | IGOR KROPOTOV     | RUS | 200 M. FREE |                   |     | 32.05        | BENJAMIN V.D. WEL | USA | 2:30.71     | STEFANO DE VITO   | ITA |
| 27.80       | ALBERTO MONTINI   | ITA | 2:03.80     | CARLO TRAVAINI    | ITA | 32.13        | MASAOKI OTSUKI    | JPN | 2:30.81     | P.BOCQUILLON      | FRA |
| 100 M. FLY  |                   |     | 2:07.21     | LAURENT NEUVILLE  | FRA | 32.78        | H.HASHIMOTO       | JPN | 2:31.24     | SYLVAIN BARALE    | FRA |
| 1:00.02     | JEFFREY H RODDIN  | USA | 2:07.32     | ROBERTO BRUNORI   | ITA | 32.97        | SHINGO MATSUI     | JPN | 400 M. I.M. |                   |     |
| 1:01.11     | MARK WELDON       | NZL | 2:08.52     | JOSE FREITAS      | POR | 33.17        | IGOR MEDVEDIEV    | UKR | 5:03.27     | CARLO TRAVAINI    | ITA |
| 1:01.72     | ANDREA TOJA       | ITA | 2:09.02     | ARNALDO A PEREZ   | USA | 33.44        | FABIO SERVADIO    | ITA | 5:19.52     | HENRIK PEDERSEN   | DEN |
| 1:01.74     | OLEG PLUTOK       | RUS | 2:10.63     | EDWIN VAN NORDEN  | NED | 33.61        | MICHAEL AUBREY    | USA | 5:26.10     | BERT SCHLICHER    | NED |
| 1:01.85     | THIBAUT GAILLANDE | FRA | 2:11.47     | HENRIK PEDERSEN   | DEN | 33.68        | ANDREY BARZHAK    | RUS | 5:27.58     | STEFANO DE VITO   | ITA |
| 1:02.09     | CHESTER MARSMAN   | NED | 2:12.07     | JO ROGIER         | BEL | 100 M. BRST  |                   |     | 5:28.16     | MARIO FATTORINI   | ITA |
| 1:02.16     | F.IMPERADORE      | ITA | 2:12.19     | ANDY COOK         | USA | 1:04.61      | CARLO TRAVAINI    | ITA | 5:34.86     | UDO CHRISTIANSEN  | GER |
| 1:02.36     | ANDREA CABIDDU    | ITA | 4:29.62     | ARNALDO A PEREZ   | USA | 1:09.65      | BENJAMIN V.D. WEL | USA | 5:35.64     | ARNOLD DE ROVER   | NED |
| 1:02.61     | HASSE NILSSON     | SWE | 4:31.79     | JOSE FREITAS      | POR | 1:12.09      | BERNHARD AUNER    | AUT | 5:37.43     | MARCO CONTI       | ITA |
| 1:03.71     | YOSHIMITSU TOGAWA | JPN | 4:33.54     | A.BELOSLUDTSEV    | RUS | 1:13.28      | J.MELLADO         | FRA | 5:37.79     | BERNHARD AUNER    | AUT |
| 200 M. FLY  |                   |     | 4:36.30     | TONY DAY          | GBR | 1:13.49      | RICHARD LOCKHART  | NZL | 5:42.67     | J.ALLERY          | FRA |
| 2:12.38     | TOSHIYUKI IBE     | JPN | 4:39.03     | PASCAL MELLADO    | FRA | 1:13.74      | EDWIN VAN NORDEN  | NED | *****       |                   |     |
| 2:18.51     | ANDREY KREMLEVSKY | RUS | 4:40.67     | ROBERTO BRUNORI   | ITA | 1:14.31      | JOSE DUARTE       | POR | M E N 60-64 |                   |     |
| 2:19.45     | THIBAUT GAILLANDE | FRA | 4:40.93     | JOHAN REMMITS     | NED | 1:14.93      | MICHAEL MUNTJES   | GER | *****       |                   |     |
| 2:21.63     | ANDREA WRASSE     | GER | 4:42.54     | CARLO TRAVAINI    | ITA | 1:14.95      | ROBERT P MCADAM   | USA | 50 M. FREE  |                   |     |
| 2:23.35     | MORTEN ANDERSEN   | USA | 4:44.33     | ANDY COOK         | USA | 1:15.09      | SATOSHI WATANABE  | JPN | 26.34       | LIONEL GODEAUX    | BEL |
| 2:23.65     | CHESTER MARSMAN   | NED | 4:44.33     | B.SOUVIRAA-LABAST | FRA | 200 M. BRST  |                   |     | 26.39       | RASTISLAV PAVLOK  | SVK |
| 2:24.29     | SUMITO USUI       | JPN | 800 M. FREE |                   |     | 2:23.85      | CARLO TRAVAINI    | ITA | 26.64       | MARCO COLOMBO     | ITA |
| 2:27.01     | ANDREA TOJA       | ITA | 9:28.52     | ARNALDO A PEREZ   | USA | 2:36.91      | BENJAMIN V.D. WEL | USA | 26.82       | DAN OLE JOHANSEN  | DEN |
| 2:30.35     | FABRIZIO BORRELLI | ITA | 9:32.36     | A.BELOSLUDTSEV    | RUS | 2:40.42      | BERNHARD AUNER    | AUT | 26.98       | BRUNO SOULAS      | FRA |
| 2:30.55     | HIROAKI KOMINAMI  | JPN | 9:34.86     | CARLO TRAVAINI    | ITA | 2:41.09      | JOSE DUARTE       | POR | 27.09       | J.DELAPORTE       | FRA |
| 100 M. I.M. |                   |     |             |                   |     | 2:42.67      | RICHARD LOCKHART  | NZL | 27.09       | IGOR KRAVCOV      | ISR |
| 1:02.07     | VLADIMIR PREDKIN  | RUS |             |                   |     | 2:43.73      | CRAIG MAGNUSSON   | AUS | 27.20       | MARTEN DE GROOT   | NED |
| 1:02.14     | SPINADIN PIANCA   | ITA |             |                   |     | 2:47.42      | MICHAEL MUNTJES   | GER | 27.28       | LEONIDAS NETO     | BRA |
| 1:02.20     | JEFFREY H RODDIN  | USA |             |                   |     | 2:47.93      | TOSHIYUKI SAKA    | JPN |             |                   |     |



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|              |                   |     |             |                   |     |             |                   |     |              |                   |     |
|--------------|-------------------|-----|-------------|-------------------|-----|-------------|-------------------|-----|--------------|-------------------|-----|
| 27.29        | FRED KETTING      | NED | 2:37.28     | THIERRY WOLFF     | FRA | 1:10.44     | SERGEI MOLODIN    | RUS | 11:29.14     | RAFAEL FERNANDEZ  | ESP |
| 100 M. FREE  |                   |     | 2:37.84     | ANDREAS K SEIBT   | USA | 1:10.49     | PAUL W DENISON    | USA | 1500 M. FREE |                   |     |
| 58.81        | PAUL BLACKBEARD   | AUS | 2:39.01     | STEPHEN ALLEN     | GBR | 200 M. I.M. |                   |     | 20:05.05     | STEVEN PRESCOTT   | NZL |
| 59.45        | DAN OLE JOHANSEN  | DEN | 2:42.31     | BERNARD PROUX     | FRA | 2:29.54     | CHRIS DANIEL      | CAN | 20:12.96     | FRED FERROGGIARO  | USA |
| 59.77        | BRUNO SOULAS      | FRA | 2:43.19     | YUKI KAGAMI       | JPN | 2:33.89     | MARK A JOHNSTON   | USA | 20:14.49     | G.SCARAMEL        | ITA |
| 1:00.36      | PAUL W DENISON    | USA | 2:44.44     | GRANT SIMPSON     | AUS | 2:34.50     | MARK SMEDLEY      | AUS | 20:20.34     | MARK E MODJESKA   | USA |
| 1:00.43      | J.DELAPORTE       | FRA | 2:44.46     | ALEXANDR KOZLOV   | RUS | 2:36.22     | FRANCOIS CARLES   | FRA | 20:31.78     | M.TADAUCHI        | JPN |
| 1:00.43      | CHRIS DANIEL      | CAN | 50 M. BRST  |                   |     | 2:36.84     | IGOT KRAVKOV      | ISR | 20:33.65     | LARRY B KRAUSER   | USA |
| 1:00.58      | FRED KETTING      | NED | 33.19       | SERGEY PAKHOMOV   | RUS | 2:37.98     | ANDREAS K SEIBT   | USA | 21:11.71     | PETER M GUADAGNI  | USA |
| 1:00.75      | MARK A JOHNSTON   | USA | 33.35       | OLIVIER BORIOS    | FRA | 2:38.39     | PETER KAUCH       | GER | 21:38.05     | RAFAEL FERNANDEZ  | ESP |
| 1:01.55      | ANDY DYER         | USA | 33.68       | TATSUO ABE        | JPN | 2:38.60     | ANDY DYER         | USA | 21:39.47     | ERIC DURBAN       | USA |
| 1:01.57      | DETLEV GRABS      | CAN | 33.81       | RICCARDO RISALITI | ITA | 2:39.69     | TAKUMU TADA       | JPN | 22:02.12     | CARLOS MIGUEL     | ESP |
| 200 M. FREE  |                   |     | 34.35       | IGOR KRAVKOV      | ISR | 2:39.86     | PAUL W DENISON    | USA | 50 M. BACK   |                   |     |
| 2:12.20      | CHRIS DANIEL      | CAN | 34.44       | ANDY DYER         | USA | 400 M. I.M. |                   |     | 33.98        | CHRISTIAN PIERRAT | FRA |
| 2:13.22      | ENRIQUE MATAS     | ESP | 34.89       | KENJI NAKAMURA    | JPN | 5:23.93     | TIES BAUER        | GER | 34.48        | ABED OUADAH       | FRA |
| 2:15.40      | DAN OLE JOHANSEN  | DEN | 34.92       | CLAUDE ETCHARREN  | FRA | 5:41.47     | ANDREAS K SEIBT   | USA | 34.77        | ALAIN VANACKER    | FRA |
| 2:15.94      | PAUL W DENISON    | USA | 34.95       | PAVEL FILATOV     | RUS | 5:49.08     | MARTEN DE GROOT   | NED | 34.89        | EDDIE RIACH       | GBR |
| 2:16.63      | MARTEN DE GROOT   | NED | 34.97       | ANDREA FLORIT     | ITA | 5:50.32     | PETER KAUCH       | GER | 35.07        | ALEXANDER MILLS   | NOR |
| 2:19.08      | MARCO BRAVI       | ITA | 100 M. BRST |                   |     | 5:59.39     | ALEXANDR KOZLOV   | RUS | 35.13        | GEOFFREY A MEYER  | USA |
| 2:19.25      | ANDY DYER         | USA | 1:14.59     | ANDREA FLORIT     | ITA | 6:03.21     | JIM MATYSEK       | USA | 35.31        | JEAN-MARIE CADIAT | BEI |
| 2:19.85      | MASSIMO TUBINO    | ITA | 1:14.74     | SERGEY PAKHOMOV   | RUS | 6:06.35     | JOSE LUIS MORALES | ESP | 35.52        | PATRICK MOREAU    | FRA |
| 2:20.24      | DAVID DONEGANI    | GBR | 1:16.01     | MARK SMEDLEY      | AUS | 6:06.35     | MARK JONES        | GBR | 35.84        | GRAEME MILNE      | GBR |
| 2:21.17      | YUKINORI KITAJIMA | JPN | 1:16.05     | OLIVIER BORIOS    | FRA | 6:08.18     | SERGEY LAPSHENKOV | RUS | 35.91        | VASILIY POPOV     | RUS |
| 400 M. FREE  |                   |     | 1:16.07     | TATSUO ABE        | JPN | 6:13.06     | STEFANO RIBECA    | ITA | 100 M. BACK  |                   |     |
| 4:41.99      | CHRIS DANIEL      | CAN | 1:16.26     | RICCARDO RISALITI | ITA | *****       |                   |     | 1:14.03      | JEFFREY BOATRIGHT | USA |
| 4:43.96      | ENRIQUE MATAS     | ESP | 1:16.98     | ANDY DYER         | USA | M E N 65-69 |                   |     | 1:15.76      | JEAN-MARIE CADIAT | BEI |
| 4:44.55      | MARK A JOHNSTON   | USA | 1:17.44     | SERGEI MOLODIN    | RUS | *****       |                   |     | 1:16.90      | CHRISTIAN PIERRAT | FRA |
| 4:49.41      | MARCO BRAVI       | ITA | 1:18.30     | S.KATKEVICIUS     | LTU | *****       |                   |     | 1:17.79      | GEOFFREY A MEYER  | USA |
| 4:50.18      | GILLES LAFFICHE   | FRA | 1:18.67     | JINICHIRO SHIMIZU | JPN | 50 M. FREE  |                   |     | 1:18.65      | JOHN L NIXON      | USA |
| 4:54.48      | DAVID L ZUBERO    | USA | 200 M. BRST |                   |     | 27.10       | JACK R GROSELLE   | USA | 1:19.13      | ABED OUADAH       | FRA |
| 4:57.32      | GLENN CARLSEN     | CAN | 2:50.75     | SERGEY PAKHOMOV   | RUS | 27.14       | KAZUYUKI NAGAMUNE | JPN | 1:20.37      | ALAIN VANACKER    | FRA |
| 4:57.75      | PAOLO PALAZZO     | ITA | 2:53.39     | JINICHIRO SHIMIZU | JPN | 28.42       | PERE BALCELLS     | ESP | 1:20.50      | KEN NIEMI         | USA |
| 4:58.01      | F.CHEVALLOT       | FRA | 2:53.40     | PETER KAUCH       | GER | 28.49       | ALEXANDER MILLS   | NOR | 1:21.04      | FERENC ERDELYI    | HUN |
| 4:58.35      | MARC JOUANDON     | FRA | 2:53.54     | MARK SMEDLEY      | AUS | 28.59       | LARRY B KRAUSER   | USA | 1:21.59      | ROBERTO DANIELI   | ITA |
| 800 M. FREE  |                   |     | 2:54.32     | S.KATKEVICIUS     | LTU | 28.59       | PATRICK VAUJANY   | FRA | 200 M. BACK  |                   |     |
| 10:00.19     | GLENN CARLSEN     | CAN | 2:54.66     | TAKUMU TADA       | JPN | 28.67       | LEONARD BIELICZ   | SWE | 2:52.92      | ATSUSHI TAKANO    | JPN |
| 10:22.03     | MARK JONES        | GBR | 2:56.76     | OLIVIER BORIOS    | FRA | 28.69       | NOBUYUKI SUGIMOTO | JPN | 2:53.24      | KEN NIEMI         | USA |
| 10:29.42     | RALF ECKHOF       | GER | 2:56.99     | SHUICHI MATSUDA   | JPN | 28.75       | MIKE STAMHUIS     | CAN | 2:54.96      | JOHN L NIXON      | USA |
| 10:37.05     | STEFANO TOMMASINI | ITA | 2:57.78     | JOSE LUIS MORALES | ESP | 28.89       | HANS WIJSMAN      | NED | 2:55.03      | FRANCOIS RENAUDIE | FRA |
| 10:37.06     | MAURIZIO MAURI    | ITA | 2:58.15     | MICHAEL L HAMM    | USA | 100 M. FREE |                   |     | 2:56.53      | ALAIN VANACKER    | FRA |
| 10:40.50     | STEVE CUTTING     | USA | 50 M. FLY   |                   |     | 59.85       | JACK R GROSELLE   | USA | 2:56.74      | V.ZHITLOVSKIY     | RUS |
| 10:44.94     | DAVIDE MANCUSI    | ITA | 29.22       | RASTISLAV PAVLOK  | SVK | 1:03.83     | LARRY B KRAUSER   | USA | 2:58.36      | G.SCARAMEL        | ITA |
| 10:51.50     | CARLO MIGLIAZZA   | ITA | 29.55       | PAUL W DENISON    | USA | 1:04.42     | MIKE STAMHUIS     | CAN | 2:59.30      | TAKASHI YOSHIZAWA | JPN |
| 10:53.70     | JACQUES MASSE     | FRA | 29.76       | FRANCO OLIVETTI   | ITA | 1:04.55     | NOBUYUKI SUGIMOTO | JPN | 3:03.67      | HANS PIEDERET     | NED |
| 10:54.26     | ANTONI CASTELLO   | ESP | 29.76       | PETRI HEIKKILA    | FIN | 1:04.68     | NIKOLAY SHIBAREV  | RUS | 3:04.25      | SHINICHI MATANO   | JPN |
| 1500 M. FREE |                   |     | 29.84       | BRUNO SOULAS      | FRA | 1:05.12     | ABED OUADAH       | FRA | 50 M. BRST   |                   |     |
| 19:39.46     | DETLEV GRABS      | CAN | 29.91       | J.DELAPORTE       | FRA | 1:05.48     | G.MARTINELLI      | ITA | 33.79        | WALTER KUSCH      | GER |
| 19:54.00     | PAOLO PALAZZO     | ITA | 30.16       | LIONEL GODEAUX    | BEL | 1:05.52     | STEVEN PRESCOTT   | NZL | 35.41        | PERE BALCELLS     | ESP |
| 19:58.44     | STEVE CUTTING     | USA | 30.34       | PAVEL FILATOV     | RUS | 1:05.53     | DIEGO ROJAS       | ESP | 35.89        | GIANCARLO MAURO   | ITA |
| 20:22.55     | MASSIMO BARBATO   | ITA | 30.37       | ROBERT H HEATH    | USA | 1:05.77     | HANS WIJSMAN      | NED | 36.05        | MARCO STENTELLA   | ITA |
| 20:32.60     | STEFANO TOMMASINI | ITA | 30.44       | ULLRICH KRUG      | GER | 200 M. FREE |                   |     | 36.06        | STUART ELLICOTT   | AUS |
| 20:32.98     | ANTONI CASTELLO   | ESP | 100 M. FLY  |                   |     | 2:12.16     | JACK R GROSELLE   | USA | 36.17        | TORU HANYA        | JPN |
| 20:35.44     | MARK JONES        | GBR | 1:03.38     | MIKE LAMONICA     | USA | 2:22.99     | STEVEN PRESCOTT   | NZL | 36.25        | JACQUES DEUTSCH   | FRA |
| 20:37.26     | GIULIO TEODORI    | ITA | 1:07.38     | FRANCO OLIVETTI   | ITA | 2:24.73     | MIKE STAMHUIS     | CAN | 36.39        | ALEXANDER MILLS   | NOR |
| 20:56.61     | MANUEL MENENDEZ   | ESP | 1:07.41     | PAUL BLACKBEARD   | AUS | 2:25.33     | PATRICK MOREAU    | FRA | 36.75        | HARVEY G SEYBOLD  | USA |
| 21:22.16     | ANDREA MISCEO     | ITA | 1:08.87     | JAN-OLOF SVENSSON | SWE | 2:25.48     | LARRY B KRAUSER   | USA | 36.99        | CARLOS SILVA      | BRA |
| 50 M. BACK   |                   |     | 1:09.16     | MASSIMO GIARDINO  | ITA | 2:26.20     | IAN YOUNG         | AUS | 100 M. BRST  |                   |     |
| 30.49        | RASTISLAV PAVLOK  | SVK | 1:10.14     | MICHAEL THOMSEN   | DEN | 2:27.01     | STEFFEN PORITZ    | GER | 1:20.21      | STUART ELLICOTT   | AUS |
| 30.98        | PATRICK NIAU      | FRA | 1:10.47     | PAUL W DENISON    | USA | 2:27.37     | JEAN-MARIE CADIAT | BEI | 1:20.79      | HARVEY G SEYBOLD  | USA |
| 31.23        | JONATHAN E KLEIN  | USA | 1:10.66     | ULLRICH KRUG      | GER | 2:27.71     | HARUSHI HYODO     | JPN | 1:20.92      | GIANCARLO MAURO   | ITA |
| 31.56        | J.DELAPORTE       | FRA | 1:11.42     | DETLEV GRABS      | CAN | 2:28.44     | KRASSIMIR ENTCHEV | GER | 1:21.81      | JACQUES DEUTSCH   | FRA |
| 31.58        | VLADIMIR GORKOV   | RUS | 1:11.77     | GEOFF BAKER       | GBR | 400 M. FREE |                   |     | 1:23.01      | OFER BROSHI       | ISR |
| 31.97        | IGOR KRAVKOV      | ISR | 200 M. FLY  |                   |     | 4:59.25     | STEVEN PRESCOTT   | NZL | 1:23.27      | HIROYUKI MIZUTANI | JPN |
| 32.58        | ROBERT H HEATH    | USA | 2:42.56     | ANDREAS K SEIBT   | USA | 4:59.63     | JOHN B CHAMBERS   | USA | 1:23.33      | HARTMUT HUMMEL    | GER |
| 32.93        | DAVID L ZUBERO    | USA | 2:51.02     | GRANT SIMPSON     | AUS | 5:02.58     | PATRICK MOREAU    | FRA | 1:23.96      | CARLOS SILVA      | BRA |
| 33.04        | ISTVAN MARTON     | HUN | 2:51.80     | PETER KAUCH       | GER | 5:03.91     | G.SCARAMEL        | ITA | 1:24.12      | WILLIAM REID      | GBR |
| 33.27        | R.GALLIMBENI      | ITA | 2:57.00     | SHINICHI YAMAMOTO | JPN | 5:10.05     | EDDIE RIACH       | GBR | 1:24.79      | SYLVAIN LAGRUE    | FRA |
| 100 M. BACK  |                   |     | 2:57.22     | J.ROUSSILHE       | FRA | 5:10.25     | LARRY B KRAUSER   | USA | 200 M. BRST  |                   |     |
| 1:05.68      | RASTISLAV PAVLOK  | SVK | 2:58.06     | MARK JONES        | GBR | 5:14.57     | J.CHATARD         | FRA | 2:55.60      | STUART ELLICOTT   | AUS |
| 1:06.48      | MARCO COLOMBO     | ITA | 3:02.64     | REGIS MATHIAS     | FRA | 5:15.80     | IAN YOUNG         | AUS | 3:00.62      | HIROYUKI MIZUTANI | JPN |
| 1:06.96      | JONATHAN E KLEIN  | USA | 3:02.65     | SHIGEO ARAI       | JPN | 5:15.96     | STEFFEN PORITZ    | GER | 3:02.66      | JEAN-MARIE CADIAT | BEI |
| 1:07.58      | CARL HAYNIE       | USA | 3:04.05     | PAUL BUNNIK       | NED | 5:17.09     | KRASSIMIR ENTCHEV | GER | 3:04.96      | GIANCARLO MAURO   | ITA |
| 1:08.62      | J.DELAPORTE       | FRA | 3:04.15     | KENSHI MUSHIAKI   | JPN | 800 M. FREE |                   |     | 3:07.42      | G.SCARAMEL        | ITA |
| 1:08.90      | VLADIMIR GORKOV   | RUS | 100 M. I.M. |                   |     | 10:31.52    | STEVEN PRESCOTT   | NZL | 3:10.12      | SYLVAIN LAGRUE    | FRA |
| 1:09.39      | HIROSHI SHIBUYA   | JPN | 1:08.08     | IGOR KRAVKOV      | ISR | 10:40.89    | G.SCARAMEL        | ITA | 3:13.03      | MICHEL VACHER     | FRA |
| 1:11.39      | MASSIMO GIARDINO  | ITA | 1:08.33     | MARK A JOHNSTON   | USA | 10:40.94    | V.D'ALESSANDRO    | ITA | 3:15.19      | MICHAEL PLATZ     | GER |
| 1:11.55      | THIERRY WOLFF     | FRA | 1:08.49     | CHRIS DANIEL      | CAN | 10:43.74    | MARK E MODJESKA   | USA | 3:15.40      | CHARLES BOS       | NED |
| 1:12.16      | ERIK KAMPHUIS     | NED | 1:08.60     | MARK SMEDLEY      | AUS | 10:57.19    | IAN YOUNG         | AUS | 3:15.82      | VLADIMIR GETMAN   | RUS |
| 200 M. BACK  |                   |     | 1:08.62     | BRUNO SOULAS      | FRA | 10:57.85    | LARRY B KRAUSER   | USA | 50 M. FLY    |                   |     |
| 2:29.68      | VLADIMIR GORKOV   | RUS | 1:08.76     | TIES BAUER        | GER | 10:59.18    | MACIEJ SLUGOCKI   | AUS | 30.47        | GRAEME MILNE      | GBR |
| 2:29.97      | CARL HAYNIE       | USA | 1:10.06     | LESZEK MADEJ      | POL | 11:04.45    | TONY MORRIS       | IRL | 30.73        | KAZUYUKI NAGAMUNE | JPN |
| 2:36.01      | MARTEN DE GROOT   | NED | 1:10.37     | DAVID CARTLEDGE   | GBR | 11:15.08    | PHILIP TYRELL     | AUS | 30.90        | YUKINARI OKUNISHI | JPN |

Page 14 of 27



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|          |                   |     |          |                   |     |          |                   |     |          |                   |     |
|----------|-------------------|-----|----------|-------------------|-----|----------|-------------------|-----|----------|-------------------|-----|
| 28:18.70 | PAOLO CAMBEDDA    | ITA | 40.56    | PETRUCCI BARGAGLI | ITA | 2:56.72  | WILLIAM LETCH     | GBR | 46.21    | ROSS HOLDEN       | CAN |
| 28:22.77 | GEZA KALTENECKER  | NED | 100 M.   | FLY               |     | 2:59.41  | JOAQUIN CANALES   | ESP | 46.24    | YURIY FILENKO     | RUS |
| 29:02.77 | PIETRO BOCCIANI   | ITA | 1:24.92  | DEREK PARR        | GBR | 3:04.09  | ALFRED SEEGER     | GER | 46.78    | HIROSHI AMMO      | JPN |
| 29:03.42 | HIDEJI KASAMATSU  | JPN | 1:30.01  | GERARD LONNE      | FRA | 3:05.54  | TAKEKAZU KOTERA   | JPN | 47.10    | HIROSHI OKAZAKI   | JPN |
| 29:18.92 | ANDRE YANN        | FRA | 1:31.92  | KOJI IWAMOTO      | JPN | 3:10.89  | FREDERIK HENDRIK  | ESP | 100 M.   | BRST              |     |
| 29:37.64 | TED HAYNES        | USA | 1:40.97  | TAKAARI KOBAYASHI | JPN | 3:13.33  | ROBERT KRASNAI    | HUN | 1:32.99  | MASARU SHINKAI    | JPN |
| 50 M.    | BACK              |     | 1:44.00  | TAKAHIRO TAKIMOTO | JPN | 3:17.67  | KINICHI MURASE    | JPN | 1:40.04  | TONY GOODWIN      | AUS |
| 36.24    | JOSEF CSIKANY     | HUN | 1:44.40  | GERHARD KNUSSMANN | GER | 3:17.67  | NOBUMOTO TANAKA   | JPN | 1:41.30  | ROSS HOLDEN       | CAN |
| 39.69    | GERARD LONNE      | FRA | 1:48.24  | ELIOT WINOKUR     | USA | 3:18.71  | GIORGIO PERONDINI | ITA | 1:41.83  | JOACHIM SCHULZE   | GER |
| 40.09    | GIUSEPPE AVELLONE | ITA | 1:50.36  | PATRICK CADIOU    | FRA | 400 M.   | FREE              |     | 1:42.92  | KAIZO YAMAMOTO    | JPN |
| 40.43    | HIROSHI NONAKA    | JPN | 1:51.81  | GUY YVON          | FRA | 6:04.51  | JOAQUIN CANALES   | ESP | 1:43.87  | HIROSHI AMMO      | JPN |
| 40.99    | GERSHON SHEFA     | ISR | 1:53.12  | A.KOBAYAKAWA      | JPN | 6:11.38  | WILLIAM LETCH     | GBR | 1:44.24  | BELA FABIAN       | HUN |
| 41.64    | JOSE FERRAZ       | BRA | 200 M.   | FLY               |     | 6:17.63  | TAKEKAZU KOTERA   | JPN | 1:44.98  | KEITH INGRAM      | GBR |
| 41.84    | MASUO ZAITSU      | JPN | 3:51.34  | DEREK PARR        | GBR | 6:30.32  | KARL DONOGHUE     | CAN | 1:46.06  | MORIAMI SUGIURA   | JPN |
| 42.13    | KOJI IKEDA        | JPN | 3:52.08  | ISAO TAKEBAYASHI  | JPN | 6:37.70  | FREDERIK HENDRIK  | ESP | 1:46.70  | JURGEN SCHUBERT   | GER |
| 42.53    | SAURO TACCINI     | ITA | 4:01.06  | ROB HANOU         | NED | 6:39.55  | ALFRED SEEGER     | GER | 200 M.   | BRST              |     |
| 42.69    | PHILIP HARPER     | GBR | 4:02.14  | ELIOT WINOKUR     | USA | 7:04.19  | FRANS VAN ENST    | NED | 3:27.10  | MASARU SHINKAI    | JPN |
| 100 M.   | BACK              |     | 4:22.43  | SEBASTIAN RUDIGER | GER | 7:14.22  | DEREK GORE        | GBR | 3:29.94  | TONY GOODWIN      | AUS |
| 1:19.50  | JOSEF CSIKANY     | HUN | 4:24.38  | TSUYOSHI ITO      | JPN | 7:16.38  | PETER LISKA       | AUT | 3:37.14  | JOACHIM SCHULZE   | GER |
| 1:26.38  | GERSHON SHEFA     | ISR | 4:26.96  | HIDEAKI KAWAKAMI  | JPN | 7:17.43  | GUIDO MARINELLI   | ITA | 3:39.79  | ALFRED SEEGER     | GER |
| 1:29.00  | GERARD LONNE      | FRA | 4:43.06  | JOHN V ZEIGLER    | USA | 800 M.   | FREE              |     | 3:40.45  | KAIZO YAMAMOTO    | JPN |
| 1:31.92  | ANTONIO BASTO     | POR | 5:03.27  | MICHAEL READ      | GBR | 12:50.20 | JOAQUIN CANALES   | ESP | 3:48.98  | HANS REICHEL      | GER |
| 1:33.09  | SAURO TACCINI     | ITA | 5:08.74  | RAMEZAN BAHRAMI   | FRA | 13:49.64 | FREDERIK HENDRIK  | ESP | 3:52.77  | FREDERIK HENDRIK  | ESP |
| 1:33.22  | MASUO ZAITSU      | JPN | 100 M.   | I.M.              |     | 14:42.50 | GUIDO MARINELLI   | ITA | 3:56.51  | DICK PETERSON     | USA |
| 1:35.84  | PHILIP HARPER     | GBR | 1:24.17  | GERSHON SHEFA     | ISR | 14:57.64 | FRANS VAN ENST    | NED | 3:58.26  | HIROSHI AMMO      | JPN |
| 1:36.12  | HARUO KUBO        | JPN | 1:27.54  | KOJI IWAMOTO      | JPN | 15:39.53 | ALBERT DYKSTRA    | CAN | 4:00.75  | KEITH INGRAM      | GBR |
| 1:36.16  | GUY YVON          | FRA | 1:28.65  | ANTONIO D'OPPIDO  | ITA | 15:52.28 | DICK A PETERSON   | USA | 50 M.    | FLY               |     |
| 1:36.64  | REINHARD GALL     | GER | 1:30.37  | ANTONIO BASTO     | POR | 17:48.67 | BENITO MATTERA    | ITA | 37.88    | HIROSHI MATSUMOTO | JPN |
| 200 M.   | BACK              |     | 1:31.64  | PHILIP HARPER     | GBR | 17:55.51 | NIC GEERS         | NED | 38.64    | JOAQUIN CANALES   | ESP |
| 2:55.73  | JOSEF CSIKANY     | HUN | 1:32.00  | OLEG TKACHENKO    | RUS | 17:57.30 | ENNIO MAINARDI    | ITA | 39.25    | MASARU SHINKAI    | JPN |
| 3:13.73  | GIUSEPPE AVELLONE | ITA | 1:32.14  | YUICHI SHIMOTSU   | JPN | 20:29.13 | JOHN PUGH         | AUS | 40.70    | CHITOSHI KONISHI  | JPN |
| 3:20.87  | GERARD LONNE      | FRA | 1:32.99  | MIKE R FRESHLEY   | USA | 1500 M.  | FREE              |     | 40.70    | MAMORU HIRATA     | JPN |
| 3:23.24  | ANTONIO BASTO     | POR | 1:33.29  | J.PERROT          | FRA | 26:12.96 | FREDERIK HENDRIK  | ESP | 40.90    | LAURI MALK        | FIN |
| 3:23.44  | DUNCAN MC CREADIE | FRA | 1:33.30  | FRANTISEK POKORNY | CZE | 27:21.82 | RALPH E BROTT     | USA | 41.04    | HOWARD ROLSTON    | USA |
| 3:24.35  | SAURO TACCINI     | ITA | 200 M.   | I.M.              |     | 28:21.40 | GUIDO MARINELLI   | ITA | 41.55    | WILLIAM LETCH     | GBR |
| 3:25.32  | MASUO ZAITSU      | JPN | 3:06.85  | GERSHON SHEFA     | ISR | 30:14.58 | DICK A PETERSON   | USA | 42.35    | JAN JOHANSEN      | DEN |
| 3:35.04  | ELIOT WINOKUR     | USA | 3:16.13  | T.TAKESHITA       | JPN | 30:25.40 | BERND REHBEIN     | GER | 45.99    | KINICHI MURASE    | JPN |
| 3:37.62  | HARUO KUBO        | JPN | 3:20.94  | KOJI IWAMOTO      | JPN | 33:05.10 | LIVIO ALESSANDRI  | ITA | 100 M.   | FLY               |     |
| 3:37.91  | JOEL MARTY        | FRA | 3:23.08  | J.PERROT          | FRA | 42:38.18 | DOMENICO MOSCA    | ITA | 1:30.06  | MASARU SHINKAI    | JPN |
| 50 M.    | BRST              |     | 3:25.80  | BRIAN SHERIDAN    | CAN | 45:01.10 | GIORGIO AMATO     | ITA | 1:36.07  | WILLIAM LETCH     | GBR |
| 41.69    | MATTHIAS KRONER   | SWE | 3:26.87  | MIKE R FRESHLEY   | USA | 49:40.30 | A.PEDRAZZINI      | ITA | 1:40.33  | ALFRED SEEGER     | GER |
| 42.61    | BRIAN SHERIDAN    | CAN | 3:31.97  | SAURO TACCINI     | ITA | 59:05.33 | JACK MITCHELL     | USA | 1:42.01  | JOAQUIN CANALES   | ESP |
| 42.76    | SEIJI KOMAKI      | JPN | 3:32.64  | GERHARD KNUSSMANN | GER | 50 M.    | BACK              |     | 1:46.72  | CHITOSHI KONISHI  | JPN |
| 43.15    | GERSHON SHEFA     | ISR | 3:35.60  | HIDEO SHIMODA     | JPN | 40.03    | MIKLOS KOVATS     | HUN | 1:52.40  | KINICHI MURASE    | JPN |
| 43.31    | HIDEO SHIMODA     | JPN | 3:37.41  | TAKEKI UESUGI     | JPN | 40.67    | T.HASHIMOTO       | JPN | 1:58.42  | KIROKU OMORI      | JPN |
| 43.51    | ANTONIO D'OPPIDO  | ITA | 400 M.   | I.M.              |     | 40.81    | HOWARD ROLSTON    | USA | 1:58.43  | CLAUDIO NEGRI     | ITA |
| 43.90    | OLOF BUREBO       | SWE | 7:18.18  | ANTONIO BASTO     | POR | 41.29    | JOAQUIN CANALES   | ESP | 2:04.39  | NICOLÒ PONTE      | ITA |
| 44.10    | KUNIHARU MORITA   | JPN | 7:37.03  | MIKE R FRESHLEY   | USA | 41.89    | KARL DONOGHUE     | CAN | 2:06.58  | WOLF HEINEKEN     | BRA |
| 44.18    | KEITH SHAW        | CAN | 7:51.90  | ELIOT WINOKUR     | USA | 41.99    | TAISUKE MIYAZAKI  | JPN | 200 M.   | FLY               |     |
| 44.29    | TSUYOSHI HIGUCHI  | JPN | 7:56.81  | ROB HANOU         | NED | 43.26    | LAURI MALK        | FIN | 3:39.42  | MASARU SHINKAI    | JPN |
| 100 M.   | BRST              |     | 8:32.38  | JOHN V ZEIGLER    | USA | 43.54    | FRANS VAN ENST    | NED | 3:49.18  | ALFRED SEEGER     | GER |
| 1:32.27  | GERSHON SHEFA     | ISR | 8:51.80  | ALEXANDRE GASPARD | POR | 44.47    | ERIK FORSLUND     | SWE | 4:39.86  | DEZSO MELKUHN     | HUN |
| 1:34.85  | HIDEO SHIMODA     | JPN | 9:00.81  | YVES LAFAYE       | FRA | 44.52    | CARLOS JIMENEZ    | ESP | 5:44.66  | ALBERT DYKSTRA    | CAN |
| 1:35.56  | MATTHIAS KRONER   | SWE | 11:13.91 | F.TORTORELLI      | ITA | 100 M.   | BACK              |     | 100 M.   | I.M.              |     |
| 1:36.67  | KEITH SHAW        | CAN |          |                   |     | 1:27.86  | T.HASHIMOTO       | JPN | 1:27.38  | MASARU SHINKAI    | JPN |
| 1:37.88  | MASAYOSHI IZU     | JPN | *****    |                   |     | 1:28.31  | JOAQUIN CANALES   | ESP | 1:30.11  | WILLIAM LETCH     | GBR |
| 1:38.36  | OLEG TKACHENKO    | RUS | *****    | M E N 80-84       |     | 1:29.32  | MIKLOS KOVATS     | HUN | 1:30.87  | HOWARD ROLSTON    | USA |
| 1:38.43  | KIHEI YOSHIMURA   | JPN | *****    |                   |     | 1:30.49  | KARL DONOGHUE     | CAN | 1:31.13  | JOAQUIN CANALES   | ESP |
| 1:39.36  | ROB HANOU         | NED | 50 M.    | FREE              |     | 1:31.23  | HOWARD ROLSTON    | USA | 1:35.63  | TONY GOODWIN      | AUS |
| 1:39.80  | TOSHIO KOBAYASHI  | JPN | 33.24    | WILLIAM LETCH     | GBR | 1:32.06  | TAISUKE MIYAZAKI  | JPN | 1:39.31  | JOACHIM SCHULZE   | GER |
| 1:40.20  | MIKE R FRESHLEY   | USA | 33.59    | HIROSHI MATSUMOTO | JPN | 1:32.98  | FRANS VAN ENST    | NED | 1:39.68  | BELA FABIAN       | HUN |
| 200 M.   | BRST              |     | 34.52    | LAURI MALK        | FIN | 1:38.70  | KINICHI MURASE    | JPN | 1:39.73  | KINICHI MURASE    | JPN |
| 3:35.15  | BRIAN SHERIDAN    | CAN | 34.68    | TAKEKAZU KOTERA   | JPN | 1:41.69  | JOHN HOLDING      | GBR | 1:40.08  | ROSS HOLDEN       | CAN |
| 3:38.39  | MIKE R FRESHLEY   | USA | 34.91    | JOAQUIN CANALES   | ESP | 1:42.68  | ERIK FORSLUND     | SWE | 1:41.15  | KATSUYA NAKAMURA  | JPN |
| 3:39.29  | MASAYOSHI IZU     | JPN | 35.13    | SADAO TERADA      | JPN | 200 M.   | BACK              |     | 200 M.   | I.M.              |     |
| 3:40.73  | KIHEI YOSHIMURA   | JPN | 35.15    | ALFRED SEEGER     | GER | 3:11.91  | T.HASHIMOTO       | JPN | 3:16.09  | MASARU SHINKAI    | JPN |
| 3:44.55  | HENRY E COLE      | USA | 35.16    | KAZUYOSHI HARADA  | JPN | 3:17.15  | KARL DONOGHUE     | CAN | 3:21.84  | JOAQUIN CANALES   | ESP |
| 3:47.79  | ROB HANOU         | NED | 35.73    | GIORGIO PERONDINI | ITA | 3:28.20  | MIKLOS KOVATS     | HUN | 3:29.46  | ALFRED SEEGER     | GER |
| 3:50.90  | KEITH SHAW        | CAN | 35.89    | GEORGES KOESSLER  | FRA | 3:33.99  | FRANS VAN ENST    | NED | 3:35.00  | ROBERT KRASNAI    | HUN |
| 3:51.79  | M.DELLACASA       | ITA | 100 M.   | FREE              |     | 3:35.56  | KINICHI MURASE    | JPN | 3:59.75  | FUJIO YAMAGUCHI   | JPN |
| 3:55.13  | TAKASHI SHIMODA   | JPN | 1:15.84  | HIROSHI MATSUMOTO | JPN | 3:37.71  | JOHN HOLDING      | GBR | 4:30.82  | SEISAKU KATO      | JPN |
| 3:56.15  | ALAIN BERTHIER    | FRA | 1:17.02  | WILLIAM LETCH     | GBR | 3:38.80  | ALFRED SEEGER     | GER | 4:33.96  | GIANNI VERGA      | ITA |
| 50 M.    | FLY               |     | 1:17.18  | MASATO YOSHINO    | JPN | 3:39.22  | E.NODENSCHNEIDER  | FRA | 4:40.30  | ALDO PASQUALI     | ITA |
| 35.64    | HANS ERIKSSON     | SWE | 1:21.75  | ALFRED SEEGER     | GER | 3:51.32  | MATSUTAKA ITO     | JPN | 4:53.97  | VALERIY BRODYAGIN | RUS |
| 37.07    | DEREK PARR        | GBR | 1:24.34  | GIORGIO PERONDINI | ITA | 3:56.00  | PETER PISKOTY     | HUN | 4:54.53  | HIROSHI KUNISADA  | JPN |
| 37.29    | FRANTISEK POKORNY | CZE | 1:25.77  | RONALD POWER      | GBR | 50 M.    | BRST              |     | 400 M.   | I.M.              |     |
| 37.38    | YONA TADIR        | ISR | 1:25.85  | JOAQUIN CANALES   | ESP | 42.61    | TATSUO ASAI       | JPN | 7:27.87  | JOAQUIN CANALES   | ESP |
| 38.19    | YASUTAKA KOIKE    | JPN | 1:26.56  | FRANS VAN ENST    | NED | 44.84    | TONY GOODWIN      | AUS | 7:35.70  | ALFRED SEEGER     | GER |
| 38.51    | KOJI IWAMOTO      | JPN | 1:28.47  | YOSHIHIRO NAKANO  | JPN | 45.32    | JURGEN SCHUBERT   | GER | 8:49.05  | P.WERMELSKIRCHEN  | GER |
| 39.34    | GERARD LONNE      | FRA | 1:28.90  | GARY NICHOLLS     | AUS | 45.37    | HANS REICHEL      | GER | 11:25.85 | VALERIY BRODYAGIN | RUS |
| 39.43    | MASAHIRO FUJITA   | JPN | 200 M.   | FREE              |     | 45.81    | BELA FABIAN       | HUN | 12:38.87 | A.PEDRAZZINI      | ITA |
| 39.65    | GERHARD KNUSSMANN | GER | 2:52.72  | MASATO YOSHINO    | JPN | 45.82    | JOACHIM SCHULZE   | GER |          |                   |     |



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|                           |     |             |                   |     |                           |                 |     |                     |             |
|---------------------------|-----|-------------|-------------------|-----|---------------------------|-----------------|-----|---------------------|-------------|
| *****                     |     |             |                   |     |                           |                 |     |                     |             |
| M E N 85-89               |     |             |                   |     |                           |                 |     |                     |             |
| *****                     |     |             |                   |     |                           |                 |     |                     |             |
| 50 M. FREE                |     | 4:51.26     | IZHAK ZAK         | ISR | 1:45.73                   | ANTONIO SOUSA   | BRA | ZPC WOERDEN         | NED 1:58.60 |
| 40.99 FUSAO TAKAHASHI     | JPN | 5:06.97     | DAVID FORSYTH     | AUS | 2:24.64                   | KLAAS PRINS     | NED | MANDY VERBAKEL      |             |
| 42.56 HITOYUKI MOROTOMI   | JPN | 5:20.45     | ELIOS RISSONE     | ITA | 100 M. BRST               |                 |     | MARJAN LANGE        |             |
| 44.15 M.YOSHIZAWA         | JPN | 6:36.22     | LIVIO JARABEK     | ITA | 5:17.88                   | KLAAS PRINS     | NED | ILSE WIJNGAARD      |             |
| 44.57 YOSHISHIGE KANKI    | JPN | 50 M. BRST  |                   |     |                           |                 |     | SABINE LINA         |             |
| 46.56 K.HUCK              | GER | 52.28       | CLAUDE SIBBILLE   | FRA | *****                     |                 |     | WINSKILL OTTERS     | CAN 1:59.34 |
| 46.90 REMO ARGERI         | ITA | 56.62       | DANIEL COLLY      | FRA | M E N 95-99               |                 |     | MICHELLE FINLAN     |             |
| 46.98 PENTTI KERANEN      | FIN | 57.79       | HERWIG HERBERT    | AUT | *****                     |                 |     | MELANIE PEGRUM      |             |
| 48.62 ROBERT LAURENT      | FRA | 1:01.45     | KENSUKE ANDO      | JPN | *****                     |                 |     | SOFI HINDMARCH      |             |
| 48.90 J.CAZENEUVE         | FRA | 1:05.86     | K.SHCHEGLOV       | UKR | *****                     |                 |     | A.DIMITRESCU        |             |
| 49.12 MASAYASU KAMIYA     | JPN | 1:06.86     | KIYOSHI MINAMINO  | JPN | M E N 100-104             |                 |     | PORTO 2             | POR 2:00.61 |
| 100 M. FREE               |     | 1:07.65     | IZHAK ZAK         | ISR | *****                     |                 |     | CARLA SANTOS        |             |
| 1:35.56 TAKASHI IMASAKA   | JPN | 1:09.74     | JEAN BAUDRION     | FRA | 50 M. FREE                |                 |     | JOANA RODRIGUES     |             |
| 1:40.00 M.YOSHIZAWA       | JPN | 1:11.73     | FRANCO CORRADINI  | ITA | 1:03.15                   | HIDEKAZU TAMURA | JPN | M.RIBEIRINHO        |             |
| 1:40.15 S.TOKUNAGA        | JPN | 1:13.76     | PENTTI KERANEN    | FIN | *****                     |                 |     | KEISSY SOUSA        |             |
| 1:48.77 K.HUCK            | GER | 100 M. BRST |                   |     | RELAYS: WOMEN 200 M. FREE |                 |     | NO STARS            | UKR 2:01.20 |
| 1:49.14 MASAYASU KAMIYA   | JPN | 2:05.03     | CLAUDE SIBBILLE   | FRA | *****                     |                 |     | Y.DOBROVOLSKA       |             |
| 1:54.22 IAN STEWART       | AUS | 2:13.35     | DANIEL COLLY      | FRA | AGE 100-119               |                 |     | SABINA ROMANOVA     |             |
| 1:58.37 HERWIG HERBERT    | AUT | 2:14.85     | H.MULLER          | GER | LEIXOES                   | POR 2:00.19     |     | NATALIIA MATSUPKO   |             |
| 1:58.75 PETE PALMER       | USA | 2:32.89     | KIYOSHI MINAMINO  | JPN | SORATA RIBEIRO            |                 |     | MARIA PALAMARCUK    |             |
| 2:00.50 MARCELLO ROSSINI  | ITA | 2:36.19     | K.SHCHEGLOV       | UKR | RAQUEL SILVA              |                 |     | GINASIO DE SANT POR | 2:01.32     |
| 2:01.79 ENRIC FERRER SOLA | ESP | 2:41.25     | S.VYAZOVSKIY      | RUS | PATRICIA MARQUES          |                 |     | CAROLINA SILVA      |             |
| 200 M. FREE               |     | 2:51.47     | FILIBERTO BONDUA' | ITA | JOANA ROSAS               |                 |     | HELENA JOSE         |             |
| 3:26.53 DAVID A RADCLIFF  | USA | 2:52.16     | FRANCO CORRADINI  | ITA | GINASIO DE SANT POR       | 2:06.12         |     | SANDRA BARBARA      |             |
| 3:27.15 TAKASHI IMASAKA   | JPN | 2:54.08     | DON L REHFELDT    | USA | JOANA MAIA                |                 |     | MARIANA ALMEIDA     |             |
| 4:12.33 K.HUCK            | GER | 200 M. BRST |                   |     | ANA LIRIO                 |                 |     | NAUTICO MATOBRA POR | 2:02.52     |
| 4:38.26 FRED F SALZMANN   | USA | 4:33.66     | HIROSHI KATSUKI   | JPN | MARIA JOSE                |                 |     | NADIA LAEZZA        |             |
| 4:49.14 ELIOS RISSONE     | ITA | 4:38.55     | H.LAUTERSCHLAGER  | GER | RUTE TEIXEIRA             |                 |     | CAROLINA BRINCA     |             |
| 4:53.43 PETE PALMER       | USA | 4:49.58     | DANIEL COLLY      | FRA | CN BALMA                  | FRA 2:08.90     |     | FILIPA PINTO        |             |
| 5:02.99 JAUME COTS        | ESP | 5:07.04     | SHIRO TANABE      | JPN | MORGANE REMOND            |                 |     | MARIA CARVALHO      |             |
| 5:06.11 ADELSON JULIAO    | BRA | 5:38.97     | S.VYAZOVSKIY      | RUS | MARION TOANEN             |                 |     |                     |             |
| 5:16.40 JOHN R OLSON      | USA | 6:08.06     | ELIOS RISSONE     | ITA | CHARLOTTE COMBES          |                 |     | AGE 160-199         |             |
| 6:08.05 KIYOSHI OKAI      | JPN | 6:19.29     | FRANCO CORRADINI  | ITA | CLAIRE BALLESTER          |                 |     | EDGE                | JPN 1:52.91 |
| 400 M. FREE               |     | 6:51.07     | FRED F SALZMANN   | USA | COLEGIO MONTE M POR       | 2:10.13         |     | SATSUKI HIRUKAWA    |             |
| 7:03.72 DAVID A RADCLIFF  | USA | 50 M. FLY   |                   |     | MADALENA CARVALHO         |                 |     | YURIKO IKEDA        |             |
| 7:33.19 SHIGEO OGASAWARA  | JPN | 58.47       | CLAUDE SIBBILLE   | FRA | MARTA BRUNO               |                 |     | KAORU KOBAYASHI     |             |
| 9:46.08 FRED F SALZMANN   | USA | 1:06.89     | HERWIG HERBERT    | AUT | ANA FERREIRA              |                 |     | KAYO YOSHIMURA      |             |
| 9:46.24 PETE PALMER       | USA | 1:34.73     | JOSEPH ANTONINI   | FRA | INES MELO                 |                 |     | TRANSNAGE CARAI     | FRA 1:55.60 |
| 9:55.07 ELIOS RISSONE     | ITA | 100 M. FLY  |                   |     | HOD USZO SE I             | HUN 2:11.89     |     | ALEXANDRA ELIZE     |             |
| 10:05.53 DON L REHFELDT   | USA | 2:28.05     | CLAUDE SIBBILLE   | FRA | SZABO RENATA              |                 |     | SOPHIE LATOCHA      |             |
| 10:38.44 JAUME COTS       | ESP | 100 M. I.M. |                   |     | MOLNAR GYONGYI            |                 |     | AURELIE ABSALON     |             |
| 800 M. FREE               |     | 2:06.07     | S.VYAZOVSKIY      | RUS | BERE VIKTORIA             |                 |     | KARINE BILSKI       |             |
| 14:16.09 DAVID A RADCLIFF | USA | 2:06.08     | HERWIG HERBERT    | AUT | TOPAL LEILA DR.           |                 |     | BIG WEDNESDAY       | JPN 1:58.51 |
| 18:21.26 J.CAZENEUVE      | FRA | 2:09.19     | CLAUDE SIBBILLE   | FRA | PAIS AMIGOS CRI POR       | 2:12.58         |     | MIZUHO ADACHI       |             |
| 19:34.81 PETE PALMER      | USA | 2:11.03     | H.MULLER          | GER | ANA RIBAU                 |                 |     | SAAYA YAGUCHI       |             |
| 20:16.15 PENTTI KERANEN   | FIN | 2:15.02     | MASAYASU KAMIYA   | JPN | BARBARA VIEIRA            |                 |     | ITO CHIHO           |             |
| 20:58.54 ELIOS RISSONE    | ITA | 2:32.34     | GERARD SALELLES   | FRA | CAROLINA MATOS            |                 |     | AKIKO KAGA          |             |
| 1500 M. FREE              |     | 2:35.98     | ELIOS RISSONE     | ITA | FILIPA CRUZ               |                 |     | JEREZ NATACION      | ESP 1:59.18 |
| 26:59.33 DAVID A RADCLIFF | USA | 2:40.22     | K.SHCHEGLOV       | UKR | SKPS                      | JPN 2:14.59     |     | SUSANA GONZALES     |             |
| 36:39.01 PETE PALMER      | USA | 2:42.06     | P.NAPOLITANO      | ITA | AKIKO HONDA               |                 |     | BEATRIZ PEREZ       |             |
| 50 M. BACK                |     | 200 M. I.M. |                   |     | SAORI MUTA                |                 |     | MA ISABEL SANCHEZ   |             |
| 51.69 MASAYASU KAMIYA     | JPN | 5:10.24     | S.VYAZOVSKIY      | RUS | ARISA KUSABA              |                 |     | MA D.MARTINEZ       |             |
| 51.99 FUSAO TAKAHASHI     | JPN | 5:43.46     | K.SHCHEGLOV       | UKR | MOEKO KITAJIMA            |                 |     | SPRUT               | RUS 1:59.27 |
| 53.18 V.MESCHCHERYAKOV    | RUS | 6:14.66     | ELIOS RISSONE     | ITA | NAUTICO MATOBRA POR       | 2:17.78         |     | LARISA ALEKSEEVA    |             |
| 53.28 HACHIRO KANDA       | JPN | 400 M. I.M. |                   |     | INES MOREIRA              |                 |     | ELENA BABIKOVA      |             |
| 54.48 ENRIC FERRER SOLA   | ESP | 11:26.14    | S.VYAZOVSKIY      | RUS | PATRICIA GIRAO            |                 |     | U.PEREMYSHLENNIKO   |             |
| 54.57 MICHELE MARESCA     | ITA | 12:01.84    | K.SHCHEGLOV       | UKR | TATIANA COSTA             |                 |     | INGA TSARKOVA       |             |
| 57.75 HITOYUKI MOROTOMI   | JPN | *****       |                   |     | CATARINA NEVES            |                 |     | AQUAMASTERS         | ESP 2:01.73 |
| 1:01.47 DAVID FORSYTH     | AUS | M E N 90-94 |                   |     | ALENCON NC                | FRA 2:33.86     |     | MA ROSA GARCIA      |             |
| 1:01.57 IZHAK ZAK         | ISR | *****       |                   |     | JULINE CHEREL             |                 |     | VANESA AGUILERA     |             |
| 1:02.56 K.HUCK            | GER | 50 M. FREE  |                   |     | PAULINE BLONDEL           |                 |     | SABINA MARTINEZ     |             |
| 100 M. BACK               |     | 48.22       | SHIGERU KAMATA    | JPN | TIPHAINE THIEULIN         |                 |     | CINTA VILANOVA      |             |
| 1:51.28 S.TOKUNAGA        | JPN | 1:04.91     | ANTONIO SOUSA     | BRA | ROMANE DELETOILE          |                 |     | GRANADA             | ESP 2:01.94 |
| 1:53.97 MICHELE MARESCA   | ITA | 1:11.08     | ANTONIO BAPTISTA  | POR | AGE 120-159               |                 |     | VANESA LOPEZ        |             |
| 1:56.15 MASAYASU KAMIYA   | JPN | 1:28.89     | KLAAS PRINS       | NED | TSUNAMI                   | RUS 1:51.48     |     | CLARA SANCHEZ       |             |
| 1:56.66 V.MESCHCHERYAKOV  | RUS | 100 M. FREE |                   |     | EKATERINA YUDINA          |                 |     | ESTHER MORALES      |             |
| 2:03.16 ENRIC FERRER SOLA | ESP | 3:32.41     | KLAAS PRINS       | NED | ANASTASIYA EZHOVA         |                 |     | JULIA HOBBS         |             |
| 2:10.60 PETE PALMER       | USA | 3:37.11     | ANTONIO SOUSA     | BRA | ALINA DEMKINA             |                 |     | ZPC AMERSFOORT      | NED 2:02.32 |
| 2:12.44 FRED F SALZMANN   | USA | 50 M. BACK  |                   |     | IRINA SHLEMOVA            |                 |     | DANICA KOEDOOT      |             |
| 2:14.39 HERWIG HERBERT    | AUT | 59.77       | FRANK T MANHEIM   | USA | HYDRA MASTERS             | RUS 1:51.99     |     | TALJE DIJKHUIS      |             |
| 2:15.01 IZHAK ZAK         | ISR | 1:13.87     | VLADIMIR REPKA    | CZE | SVETLANA BERKOVA          |                 |     | HENRIETTE NORDEN    |             |
| 2:20.59 DAVID FORSYTH     | AUS | 1:24.77     | KLAAS PRINS       | NED | OLGA LIHACH               |                 |     | JOANNE VAN ESSEN    |             |
| 200 M. BACK               |     | 1:34.63     | HELMUT ZITTNER    | GER | YULIYA KIKU               |                 |     | NAUTICO SEVILLA     | ESP 2:03.12 |
| 4:00.07 MICHELE MARESCA   | ITA | 1:35.95     | OTTO WINDT        | GER | A.FEDOROVA                |                 |     | MIRIAM GOMEZ        |             |
| 4:11.94 V.MESCHCHERYAKOV  | RUS | 100 M. BACK |                   |     | TRAFFORD METRO            | GBR 1:54.99     |     | CRISTINA MENDEZ     |             |
| 4:23.72 MASAYASU KAMIYA   | JPN | 2:21.55     | FRANK T MANHEIM   | USA |                           |                 |     | RAQUEL PINO         |             |
| 4:38.63 ENRIC FERRER SOLA | ESP | 3:25.45     | KLAAS PRINS       | NED | LINX RACING TEA           | JPN 1:57.77     |     | MARIA PRIOR         |             |
| 4:38.99 PETE PALMER       | USA | 50 M. BRST  |                   |     | MIKI MATSUKAWA            |                 |     | TOROKBALINT III     | HUN 2:04.19 |
| 4:40.51 FRED F SALZMANN   | USA | 1:03.00     | SHIGERU KAMATA    | JPN | YOSHIKO ONO               |                 |     | CSIKANY CSILLA      |             |
|                           |     | 1:22.77     | ANTONIO BAPTISTA  | POR | YUKARI BEPPU              |                 |     | MISKOVICZ ZSUZSA    |             |
|                           |     | 1:31.34     | OTTO WINDT        | GER | MIZUKI UKAI               |                 |     | FICZE GABRIELLA     |             |
|                           |     |             |                   |     |                           |                 |     | HEGEDUS AGNES       |             |



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|                   |     |         |                     |  |  |                             |  |  |                     |  |  |
|-------------------|-----|---------|---------------------|--|--|-----------------------------|--|--|---------------------|--|--|
| AGE 200-239       |     |         | NAOYO INOMICHI      |  |  | RELAYS: WOMEN 200 M. MEDLEY |  |  | NURIA GARCIA        |  |  |
| 1693              | USA | 1:54.26 | MARIKO SASAKI       |  |  | *****                       |  |  | SANDRA MARTINEZ     |  |  |
|                   |     |         | ACAD DE COIMBRA POR |  |  | AGE 100-119                 |  |  | ROSER PLADEVALL     |  |  |
| MARIE RESTREPO    |     |         | ANA RELVAS          |  |  | MEDITERRANI ESP             |  |  | GINASIO DE SANT POR |  |  |
| FALL WILLEBOORDSE |     |         | MARIA OLIVEIRA      |  |  | IANDIRA SANCHEZ             |  |  | CAROLINA SILVA      |  |  |
| SUSAN O WILLIAMS  |     |         | MARIA URBANO        |  |  | ANNA DIAGO                  |  |  | JOANA MAIA          |  |  |
| MARGARET G CONZE  |     |         | MARIA TORRES        |  |  | ANNA AIDA                   |  |  | RUTE TEIXEIRA       |  |  |
| ZPC AMERSFOORT    | NED | 1:56.30 | YMCA CALGARY MA CAN |  |  | CINTA ALTADILL              |  |  | MARIANA ALMEIDA     |  |  |
| LESLEY CORDIAL    |     |         | AIMEE GABRIEL       |  |  | VANDPOLO DEN                |  |  | TRAFFORD METRO GBR  |  |  |
| A.PIJTAK-RADERSMA |     |         | CONNIE LECLAIR      |  |  | JOSEFINE PETERSEN           |  |  | BIG WEDNESDAY JPN   |  |  |
| L.BON-ROSENBRAND  |     |         | CHERYL NESBITT      |  |  | SARA AMBJORN                |  |  | MIZUHO ADACHI       |  |  |
| MARIJE JANSSEN    |     |         | ANGELA OTTENHOF     |  |  | EMMA VILSTRUP               |  |  | RAIKA YAMASHITA     |  |  |
| PSV               | NED | 2:02.95 | CLUB AQUATIQUE CAN  |  |  | S.RUBNER-PETERSEN           |  |  | SAAYA YAGUCHI       |  |  |
| GUDULE V.D. MEER  |     |         | JANINE BOIVIN       |  |  | LA RODA ESP                 |  |  | AKIKO KAGA          |  |  |
| T.KETTING-KLAASSE |     |         | LOUISE BEAULIEU     |  |  | ANGELA JIMENEZ              |  |  | AQUAMASTERS ESP     |  |  |
| JEANNE PETIT      |     |         | GINETTE BOIVIN      |  |  | IRENE ORTEGA                |  |  | MARIA LETOSA        |  |  |
| SASKIA PHAFF      |     |         | ANITA MASBOURIAN    |  |  |                             |  |  | MARIONA BOSCH       |  |  |
| KONAMI NISHINOM   | JPN | 2:03.32 | VSA SETA JPN        |  |  | DE COLUMBIAAN NED           |  |  | VANESA AGUILERA     |  |  |
| YUMI FUNAKURA     |     |         | AKIKO KITAMURA      |  |  | JAIMY LEE TASKIN            |  |  | GINA LOPEZ          |  |  |
| MAYUMI AMANO      |     |         | TOSHIKO TASUKI      |  |  | YVETTE DE GIER              |  |  |                     |  |  |
| YUKO NAMASE       |     |         | MARIKO SATO         |  |  | KIMBERLEY WIJK              |  |  | AGE 160-199         |  |  |
| JUNKO NAGASE      |     |         | KUNIYO ARAI         |  |  | MIRANDA NIJENHUIS           |  |  | EDGE JPN            |  |  |
| ALBION WSS (SG)   | NED | 2:05.58 | AGE 280-319         |  |  | LEIXOES POR                 |  |  | YURIKO IKEDA        |  |  |
| MIRJAN DRIJVER    |     |         | NAMHAYA SUIEI JPN   |  |  | SORAIA RIBEIRO              |  |  | SATSUKI HIRUKAWA    |  |  |
| PETRA SCHOON      |     |         | KAZUE OZAKI         |  |  | MARIA GOMES                 |  |  | KAYO YOSHIMURA      |  |  |
| N.BURIK-GEIJSSEN  |     |         | ATSUYO KOMINAMI     |  |  | RAQUEL SILVA                |  |  | KAORU KOBAYASHI     |  |  |
| TINEKE JANSSEN    |     |         | NORIKO HAYAKAWA     |  |  | JOANA ROSAS                 |  |  | TRANSNAGE CARAI FRA |  |  |
| POSEIDON          | RUS | 2:05.94 | KYOKO SHIMOYAMA     |  |  | LOS BARRIOS ESP             |  |  | KARINE BILSKI       |  |  |
| GALINA TKACHUK    |     |         | ZAVAS SC DELTA JPN  |  |  | ROCIO FERRON                |  |  | SOPHIE LATOCHA      |  |  |
| IRINA BOYTCOVA    |     |         | YUKO TERASHIMA      |  |  | IRENE ROJAS                 |  |  | AURELIE ABSALON     |  |  |
| S.ZHIGUNOVA       |     |         | ETSUKO TAKAOKA      |  |  | SARA RODRIGUEZ              |  |  | ALEXANDRA ELIZE     |  |  |
| E.SERGEVA         |     |         | KAORI WATANABE      |  |  | ANA GONZALEZ                |  |  | ALBACETE SWIM ESP   |  |  |
| DUNKERQUE NATAT   | FRA | 2:06.30 | NOBUKO SATA         |  |  | NATACION TOMELL ESP         |  |  | SORAYA PEREZ        |  |  |
| ISABELLE JOSSELIN |     |         | DEBRECENI SZENI HUN |  |  | LORENA PERONA               |  |  | MONICA DELGADO      |  |  |
| MARTINE VINCENT   |     |         | FLORA KATHARINA     |  |  |                             |  |  |                     |  |  |
| VIRGINIE POT      |     |         | MAIER JUDIT         |  |  |                             |  |  |                     |  |  |
| I.DHERBECOURT     |     |         | DEMKONE SAROLTA     |  |  | ALBACETE ESP                |  |  | JEREZ NATACION ESP  |  |  |
| SIGMA SWIM        | DEN | 2:06.61 | GOMBKOTONE ILONA    |  |  | PAULA DEL VALLE             |  |  | MA D.MARTINEZ       |  |  |
| CECILIA MAUNSBACH |     |         | HOVEDSTADENS DEN    |  |  | MELANIA MARIN               |  |  | MA ISABEL SANCHEZ   |  |  |
| CAROLINE SUHR     |     |         | MAJKEN JOHANSEN     |  |  |                             |  |  | BEATRIZ PEREZ       |  |  |
| ULLA OLIN         |     |         | KIRSTEN JOHANSEN    |  |  | BENICARLO ESP               |  |  | SUSANA GONZALES     |  |  |
| TILDE JUUL        |     |         | KIRSTEN STRANGE     |  |  | MONTSE ASTOR                |  |  | WARRINGTON MAST GBR |  |  |
| YMCA CALGARY MA   | CAN | 2:07.75 | E.KETELSEN          |  |  | SUSAN DEL OLMO              |  |  | SHARK USA           |  |  |
| JULIE STENNER     |     |         | MEIKAI CLUB JPN     |  |  | MARTA VALDEARCOS            |  |  | ANN K STEWART       |  |  |
| TRISH HARDY       |     |         | ICHIKO HIGASHI      |  |  | PAULA SAURA                 |  |  | CASEY M KEIBER      |  |  |
| LENISE KERR       |     |         | TERUKO KOMATSU      |  |  | BAHIA DE ALMERI ESP         |  |  | MELISSA D VARLAS    |  |  |
| CARLI TYSON       |     |         | KEIKO JOKEI         |  |  | ANA ROCIO CORDOBA           |  |  | LAUREL D VARNELL    |  |  |
| TOROKBALINT IV    | HUN | 2:09.08 | KEIKO TAKAHASHI     |  |  | PATRICIA MARTINEZ           |  |  | SAGINUMA STARS JPN  |  |  |
| BARANYI JUDIT     |     |         | SHARK USA           |  |  | CRISTINA RUBIO              |  |  | HIROMI KOBAYASHI    |  |  |
| MOHRING EMESE     |     |         | NANCY KRYKA         |  |  | MA DELORES LOPEZ            |  |  | HIROKO TATUMI       |  |  |
| SIMON ILDIKO      |     |         | CAROL MITCHELL      |  |  |                             |  |  | NAOMI NAKATSUBO     |  |  |
| PERLAKI ANIKO     |     |         | JAN H MILLER        |  |  |                             |  |  | HADA NORIKO         |  |  |
|                   |     |         | JUNE CARSON         |  |  | AGE 120-159                 |  |  | ALBACETE ESP        |  |  |
| AGE 240-279       |     |         | POINTE-CLAIRE M CAN |  |  | SWIM LIFE II HUN            |  |  | ANA BELEN TEBAR     |  |  |
| ICHIKAWA AC       | JPN | 2:11.34 | LOUISE DESJARDINS   |  |  | TOMPA ORSOLYA               |  |  | ANABEL INIESTA      |  |  |
| MAYUMI HIRAMOTO   |     |         | D.COURMANOPOULOS    |  |  | PECZ REKA                   |  |  |                     |  |  |
| NAOKO SHINO       |     |         | MAE WALDIE          |  |  | PATAKI FANNI                |  |  | ECN CHARTRES-DE FRA |  |  |
| YOSHIE HIRAISHI   |     |         | JOANNE FERME        |  |  | CSOBANKI ZSUZSA             |  |  | DANIELE BENEZECH    |  |  |
| JUNKO SHIMOJO     |     |         | GUNZE TSUKASHIN JPN |  |  | HYDRA MASTERS RUS           |  |  | A.SAVATER           |  |  |
| BOULOGNE BILLAN   | FRA | 2:15.67 | KAZUYO NISHIZAWA    |  |  | SVETLANA BERKOVA            |  |  | C.COMMEUREUC        |  |  |
| SOPHIE MORAND     |     |         | HIROKO TAMAMIZU     |  |  | OLGA LIHACH                 |  |  | CHRYSTELE SAMSON    |  |  |
| F.MIGNATELLI      |     |         | MIHO TATSUMI        |  |  | YULIYA KIKU                 |  |  | TOROKBALINT III HUN |  |  |
| CLAIRE LE NAIL    |     |         | SETSUKE KIMURA      |  |  | DELFIN ESP                  |  |  | FICZE GABRIELLA     |  |  |
| MARYSE FERRY      |     |         | TEA TREE GULLY AUS  |  |  | LYDIA MORANT                |  |  | SIMON ILDIKO        |  |  |
| TAASTRUP          | DEN | 2:30.72 | ADELE GOALDER       |  |  | ANA NAVARRO                 |  |  | TURI KINGA          |  |  |
| HEIDI GRYHOLT     |     |         | MARY LANE           |  |  | T.SHCHERBININA              |  |  | HEGEDUS AGNES       |  |  |
| BERIT PEDERSEN    |     |         | JANICE GILL         |  |  | PILAR ABELLA                |  |  |                     |  |  |
| INGE-LISE DAMBERG |     |         | JENNIFER MULQUEEN   |  |  | TSUNAMI RUS                 |  |  | AGE 200-239         |  |  |
| PIA THULSTRUP     |     |         | SZENTESI DELFIN HUN |  |  | O.BRONITSKAYA               |  |  | 1693 USA            |  |  |
| HOBART            | AUS | 2:32.42 | TELI EVA            |  |  | ANASTASIYA EZHOVA           |  |  | SUSAN O WILLIAMS    |  |  |
| KATHRYN OSBORN    |     |         | BERTENYI MARIA      |  |  | IRINA SHLEMOVA              |  |  | FALL WILLEBOORDSE   |  |  |
| MEGAN STRONACH    |     |         | BOCSKAI ZSOFIA      |  |  | EKATERINA YUDINA            |  |  | MARGARET G CONZE    |  |  |
| KATHERINE DAFT    |     |         | LUKATSY KATALIN     |  |  | MEDITERRANI ESP             |  |  | MARIE RESTREPO      |  |  |
| FIONA ZIEGLER     |     |         |                     |  |  | IANDIRA SANCHEZ             |  |  | YUKON GREYLINGS CAN |  |  |
| ISLAND TAKATSUK   | JPN | 2:33.28 | AGE 320-359         |  |  | ANNA AIDA                   |  |  | N.STRASS-HUNDAL     |  |  |
| HIROMI WARASHINA  |     |         | ISLAND TAKATSUK JPN |  |  | SABADELL ESP                |  |  | NATHALIE TARDIF     |  |  |
| MICHIKO OTO       |     |         | KEIKO FUJIMOTO      |  |  | ERIKA VILLAECIJA            |  |  | L.GIANNOCARO        |  |  |
| KEIKO ETORI       |     |         | KIYOKO IKEUCHI      |  |  |                             |  |  | CLARA PEYRE         |  |  |
| MIKIKO YONEZAWA   |     |         | TEIKO ONO           |  |  |                             |  |  | DUNKERQUE NATAT FRA |  |  |
| TOKYO BAY SC      | JPN | 2:33.67 | YOKO HIROSAWA       |  |  |                             |  |  | 2:25.41             |  |  |
| KIHARA IDUMI      |     |         | *****               |  |  |                             |  |  |                     |  |  |
| MIKIKO SEYAMA     |     |         |                     |  |  |                             |  |  |                     |  |  |



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

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| MARTINE VINCENT<br>ISABELLE JOSSELINE<br>I.DHERBECOURT<br>VIRGINIE POT<br>RYOGOKU KINGYO JPN 2:26.09<br>MITSUKO AZEYANAGI<br>MACHIKO IWASHITA<br>JUNKO SATO<br>SATOMI FUKAYA<br>POSEIDON RUS 2:26.42<br>S.ZHIGUNOVA<br>MARINA NOVIKOVA<br>GALINA TKACHUK<br>E.SERGEeva<br>SIGMA SWIM DEN 2:30.71<br>CECILIA MAUNSBACH<br>CAROLINE SUHR<br>TILDE JUUL<br>HANNE HAAHR<br>PORTO POR 2:30.90<br>MONICA REZENDE<br>MARIA ANDRADE<br>CARLA BARBARA<br>MARIA TABORDA<br>VIRY-CHATILLON FRA 2:32.12<br>DOMINIQUE CHAPARD<br>SEVERINE MESSEAGER<br>PASCALE SCHWING<br>CHRISTINE DAVID<br>BUDAPESTI DELFI HUN 2:33.26<br>OSZLANSZKI TUNDE<br>HUSVETH Z.<br>NOVAKNE HENRIE<br>VILMOS AGNES<br>DE ROG NED 2:33.88<br>ARIANNE HAMAKERS<br>R.BECKERS-STIBOS<br>S.PEETERS-WIERMAN<br>A.WESTENBRINK<br>AGE 240-279<br>PSV NED 2:26.24<br>PATTY KRUIPARI<br>T.KETTING-KLAASSE<br>JEANNE PETIT<br>CORRIE VERHOEVEN<br>ICHIKAWA AC JPN 2:29.62<br>JUNKO SHIMOJO<br>NAOKO SHINO<br>YOSHIE HIRAISHI<br>MAYUMI HIRAMOTO<br>BOULOGNE BILLAN FRA 2:32.40<br>CLAIRE LE NAIL<br>MARYSE FERRY<br>SOPHIE MORAND<br>F.MIGNATELLI<br>NAMIHAYA SUIEI JPN 2:36.23<br>FUMIE HONMA<br>HITOMI UMEMOTO<br>KYOKO SHIMOYAMA<br>KAZUE OZAKI<br>NEVA STARS RUS 2:37.47<br>SVETLANA KOZLOVA<br>IRINA SHANGINA<br>KIRA MAKAROVA<br>IRINA TERYAEVA<br>BSMT USA 2:41.06<br>WENDY S MCNAMARA<br>L.ALBERSHARDT<br>HOLLY S APPLE<br>PATTI KASZUBA<br>TOROKBALINT V HUN 2:43.66<br>CSIKANY CSILLA<br>CSAPO KATALIN<br>SZUCS DORA<br>ANGYALFOLDI EVA<br>HOBART AUS 2:48.93<br>FIONA REDGROVE<br>KATHRYN OSBORN<br>FIONA ZIEGLER<br>MEGAN STRONACH<br>KONAMI NISHINOM JPN 2:53.32 | ETSUKO TOMINAGA<br>SATOMI NAITO<br>YOKO CHIHARA<br>HITOMI TOBA<br>TAASTRUP DEN 2:56.17<br>PIA THULSTRUP<br>BERIT PEDERSEN<br>INGE-LISE DAMBERG<br>HEIDI GRYHOLT<br>AGE 280-319<br>SHARK USA 3:02.34<br>DIANN UUSTAL<br>JUNE CARSON<br>NANCY KRYKA<br>CAROL MITCHELL<br>ZAVAS SC DELTA JPN 3:02.99<br>KAORI WATANABE<br>ETSUKO TAKAOKA<br>NOBUKO SATA<br>YUKO TERASHIMA<br>HOVEDSTADENS DEN 3:32.37<br>E.KETELSEN<br>KIRSTEN STRANGE<br>MAJKEN JOHANSEN<br>KIRSTEN JOHANSEN<br>HIRAKATA SS JPN 4:04.22<br>KUNIKO FUKUZUMI<br>EIKO ARIMOTO<br>MOTOKO OGAWA<br>TAKUKO KITA<br>SANTAMARIA JPN 4:40.45<br>SETSUKE SAKAGUCHI<br>KIMIKO MATSUI<br>KAZUKO SUGINO<br>SETSUKE TANIGAWA<br>SABADELL ESP 4:43.93<br>M.ALBAREDA<br>NATIVIDAD MORALES<br>MA CARMEN LLAMAS<br>JOANA FARRES<br>MONTEVERDE ESP 5:35.69<br>M.CAMARENA<br>MERCEDES LOPEZ<br>AGE 320-359<br>ISLAND TAKATSUK JPN 3:47.43<br>KEIKO FUJIMOTO<br>KIYOKO IKEUCHI<br>YOKO HIROSAWA<br>TEIKO ONO<br>KSC NEYAGAWA JPN 4:10.00<br>TOSHIKO KAYANUMA<br>SHIZUE UMEDA<br>MIZUE SATO<br>HARUKO TAMURA<br>*****<br>RELAYS: WOMEN 400 M. FREE<br>*****<br>AGE 100-119<br>CUATRO CAMINOS ESP 4:12.09<br>PALOMA DOMINGUEZ<br>ITXARO BASTIDA<br>GUOMAR BENAVIDES<br>LORE MUTILOA<br>MEDITERRANI ESP 4:16.85<br>ANNA DIAGO<br>CARME SALGUEIRO<br>CINTA ALTADILL<br>ANNA AIDA<br>DON BENITO ACUA ESP 4:31.03<br>PILAR BANDA<br>CARMEN ALISEDA<br>ALMENDRALEJO ESP 5:01.62<br>DEBORA GRAJERO<br>ELENA DURAN | AGE 120-159<br>HYDRA MASTERS RUS 4:16.97<br>SVETLANA BERKOVA<br>A.FEDOROVA<br>OLGA LIHACH<br>A.GOGOLEVA<br>ZPC WOERDEN NED 4:23.09<br>MARJAN LANGE<br>ILSE WIJNGAARD<br>SABINE LINA<br>MANDY VERBAKEL<br>CACERES DELFINE ESP 4:31.94<br>SANDRA ESCUDERO<br>MA JESUS PALOS<br>AQUAMASTERS ESP 4:34.26<br>GINA LOPEZ<br>YESIKA MUNOZ<br>VANESA AGUILERA<br>SANDRA GARCIA<br>DIO NED 4:36.58<br>WHITNEY HOECKEL<br>SISKA POST<br>M.HENDRIKSEN<br>JOLANDA POST<br>BADAJOZ ESP 4:36.73<br>SHEYLA GARCIA<br>MERCEDES TRIGO<br>CUATRO CAMINOS ESP 4:37.22<br>LORENA MARTIN<br>LAURA RODRIGUEZ<br>ALICIA GONZALEZ<br>NOELIA DIAZ<br>RZC NED 4:37.81<br>MARIEKE DODEWEERD<br>MALOU HEIDEKAMP<br>RITA V.D. HORST<br>M.KESSENICH<br>EL PERU CACERES ESP 4:38.76<br>MARINA PRECIADOS<br>CLARA GONZALEZ<br>WVZ NED 4:40.18<br>SABINE KOUDIJS<br>SANDRA V.D. ENDE<br>YVONNE GERRITSEN<br>LINDA HOOGENDAM<br>AGE 160-199<br>AQUAMASTERS ESP 4:11.08<br>CINTA VILANOVA<br>SABINA MARTINEZ<br>MERITXELL GONFAUS<br>CIRA NAVARRO<br>PALM USA 4:19.59<br>JESSICA BALLARD<br>STACEY L BRUCE<br>JAMIE ZAZELLA<br>ERIN C MORO<br>SPRUT RUS 4:25.07<br>OLGA ZALUKAEVA<br>SVETLANA PIKTA<br>ELENA BABIKOVA<br>A.SESOROVA<br>PLASENCIA 96 ESP 4:36.07<br>MA JOSE GARCIA<br>MONICA GARCIA<br>OLD DUTCH NED 4:49.50<br>NICOLE V.D. KOOIJ<br>MARJON BOIDIN<br>MARLEEN ZANTINGH<br>CHANTAL VERHOEFF<br>BADAJOZ ESP 4:52.31<br>FATIMA DIAZ<br>MARGARITA GARCIA | NCMS USA 4:54.91<br>ALICIA K UHL<br>MARGARET COLLINS<br>CELIA WOLFF<br>KAREN M STUMP<br>MAIMONA ESP 4:58.43<br>PATRICIA VAZQUEZ<br>SARA RODRIGUEZ<br>GEIEG ESP 5:00.55<br>NURIA MORERA<br>AURELIA TEIXIDOR<br>MONICA ARRIBAS<br>ESTHER PLANAS<br>UPSTREAM ESP 5:05.30<br>ANA ISABEL<br>PALOMA SAMANIEGO<br>SUSANA MERINO<br>MARIA GARCIA<br>AGE 200-239<br>ZPC AMERSFOORT NED 4:18.18<br>LESLEY CORDIAL<br>A.PIJTAK-RADERSMA<br>L.BON-ROSENBRAND<br>MARIJE JANSEN<br>GERM USA 4:47.59<br>DENISE L DOMBAY<br>JEANNE L LAPPIN<br>LISA M CHIN<br>DOROTA M HASSETT<br>TARRACO ESP 4:47.69<br>CLAUSTRE DURAN<br>M.DEL MAR RAVES<br>POSEIDON RUS 4:57.17<br>GALINA TKACHUK<br>S.ISLAMGALEEVA<br>OLGA KEDROVA<br>E.SERGEeva<br>CATALUNYA ESP 5:02.60<br>EVA TAPIA<br>M.EMPARG BALLBE<br>ROSER SOTES<br>M.ANGLARILL<br>DE ROG NED 5:03.66<br>A.WESTENBRINK<br>ARIANNE HAMAKERS<br>R.BECKERS-STIBOS<br>WENDY BRUGMAN<br>PALM USA 5:10.56<br>ELIZABETH HERDER<br>K.GASPAROVIC<br>MARIA L ELIAS<br>SUSAN A FRANCIS<br>DWK NED 5:21.70<br>G.WYMA-TEITSMA<br>J.RESINK-LINDEBOO<br>ELLEN DIJKHUIZEN<br>IRIS VAN AURICH<br>SWOL 1894 NED 5:23.32<br>A.VUIST-BLUM<br>BABETTE RENS<br>ANNET KOOTSTRA<br>C.NIEUWENHUIS<br>KEMONO FRIENDS JPN 5:30.33<br>TAEKO MATSUDAIRA<br>MASAYO OSANAI<br>YUKO NAKANO<br>SATOMI SUZUKI<br>AGE 240-279<br>RMST USA 5:14.85<br>KIM M BRIGHTWELL<br>MANDY DAWSON<br>DENISE WETZEL<br>DENISE KIRWAN<br>TAASTRUP DEN 5:43.44 |
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## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

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| ASTRID HOSTRUP<br>BERIT PEDERSEN<br>INGE-LISE DAMBERG<br>PIA THULSTRUP<br>SABADELL ESP 6:19.81<br>ADRIANA CASAMIT<br>M.BALBUENA<br>MA DOLORS MOLAS<br>PAQUITA MURILLO<br>SHARK USA 6:57.70<br>JENNIFER L RITTER<br>ANN H GUINS<br>CAROL MITCHELL<br>JAN H MILLER<br>CACERES DELFINE ESP 6:59.53<br>BEGONA GOMEZ<br>MILAGROS PEREZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SABADELL ESP 4:43.47<br>ERIKA VILLAECIJA<br>NURIA GARCIA<br>SANDRA MARTINEZ<br>MIREIA GOMEZ<br>ZPC WOERDEN NED 5:02.63<br>SABINE LINA<br>ILSE WIJNGAARD<br>MARJAN LANGE<br>MANDY VERBAKEL<br>AQUAMASTERS ESP 5:02.77<br>MARIA LETOSA<br>VANESA AGUILERA<br>YESIKA MUNOZ<br>MARIONA TOLRA<br>UPSTREAM ESP 5:07.90<br>PALOMA SAMANIEGO<br>MARTA LOPEZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SARA VALDUEZA<br>E.LUNA RABANAL<br>AGE 200-239<br>PSV NED 4:50.03<br>GUDULE V.D. MEER<br>T.KETTING-KLAASSE<br>JEANNE PETIT<br>SASKIA PHAFF<br>CNSW BEL 5:16.04<br>PIERRETTE MICHEL<br>MARION REGNIER<br>CLAIRE ANTHONY<br>KATHY VAN LINDT<br>LA VENATORIA ESP 5:28.28<br>EVA ALVAREZ<br>MARTA ALVAREZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ADRIANA CASAMIT<br>MA DOLORS MOLAS<br>PAQUITA MURILLO<br>HOVEDSTADENS SV DEN 7:51.67<br>MAJKEN JOHANSEN<br>HANNE MOLLER<br>ELSE MøLLER<br>A.PEDERSEN<br>LA VENATORIA ESP 8:41.10<br>CAMINO VAQUERO<br>SALOME GARCIA<br>AGE 280-319<br>VMST USA 6:28.36<br>BETH SCHREINER<br>BARBARA E BOSLEGO<br>S.LOFTUS-CHARLEY<br>ANN B LYTTLE<br>SABADELL ESP 11:51.36<br>M.ALBAREDA<br>MERCE PERALES<br>MA CARMEN LLAMAS<br>JOANA FARRAS<br>*****<br>RELAYS: WOMEN 800 M. FREE<br>*****<br>AGE 100-119<br>KU SVOMNING OG DEN 9:11.08<br>JULIE SCHMIDT<br>EMMA VILSTRUP<br>S.RUBNER-PETERSEN<br>JOSEFINE PETERSEN<br>ESBJERG SVOMMEK DEN 9:15.07<br>N.CHRISTIANSEN<br>KATRINE SORENSEN<br>MAI HJELMGAARD<br>MARIE PHILIPSEN<br>AGE 120-159<br>KUBAN-MASTERS RUS 10:48.04<br>ALVINA BULAHOVA<br>ALINA MEDVEDEVA<br>A.STADNIK<br>E.NIKULINA<br>TARRACO ESP 12:23.10<br>SUSANA MARTINEZ<br>SANDRA TOLEDO<br>MARIA MENDEZ<br>MARTA MORRON<br>AGE 160-199<br>DE GEUL NED 11:06.58<br>MARIJKE CAMPFENS<br>ELINE MOLLE<br>ERICA MULLER<br>NANDA VAN HETEREN<br>AGE 200-239<br>TARRACO ESP 9:43.22<br>GEMMA ZAPATER<br>M.DEL MAR RAVES<br>SIGMA SWIM DEN 10:18.43<br>CECILIA MAUNSBACH<br>CAROLINE SUHR<br>TILDE JUUL<br>ULLA OLIN<br>ALBION WSS (SG) NED 10:46.47<br>N.BURIK-GEIJSEN<br>TINEKE JANSSSEN<br>CAROLINE KRUGER<br>MIRJAN DRIJVER<br>SWOL 1894 NED 11:43.51<br>ANNET KOOTSTRA<br>MARJAN SPOELSTRA<br>BABETTE RENS<br>A.VUIST-BLUM<br>AGE 240-279 |
| AGE 280-319<br>PSV NED 5:21.18<br>CORRIE VERHOEVEN<br>LOTTIE GEURTS<br>SASKIA PHAFF<br>INEKE WEEKERS<br>VMST USA 5:44.14<br>BETH SCHREINER<br>BARBARA E BOSLEGO<br>ANN B LYTTLE<br>S.LOFTUS-CHARLEY<br>HOVEDSTADENS DEN 7:10.49<br>MAJKEN JOHANSEN<br>KIRSTEN JOHANSEN<br>KIRSTEN STRANGE<br>E.KETELSEN<br>SABADELL ESP 9:23.73<br>MC CARMEN LLAMAS<br>NATIVIDAD MORALES<br>MERCE PERALES<br>M.ALBAREDA<br>*****<br>RELAYS: WOMEN 400 M. MEDLEY<br>*****<br>AGE 100-119<br>MEDITERRANI ESP 4:35.16<br>ANNA FLAQUER<br>ANNA DIAGO<br>ANNA AIDA<br>CINTA ALTADILL<br>VANDPOLO DEN 4:39.25<br>JOSEFINE PETERSEN<br>SARA AMBJORN<br>JULIE SCHMIDT<br>S.RUBNER-PETERSEN<br>LEON ESP 4:56.24<br>ANA RODRIGUEZ<br>MIRIAM SEQUERA<br>STEENWIJK 1934 NED 5:04.66<br>LONNEKE OENEMA<br>JACYNTHA PLAT<br>NANDA DE VRIES<br>GETRUDE CORPORAAL<br>ACUATICO SALAMA ESP 5:15.69<br>ELENA HERNANDEZ<br>BARBARA TORRES<br>AGE 120-159<br>TIZONA BURGOS ESP 4:39.61<br>IRENE LOPEZ<br>SARA FERNANDEZ<br>DIO NED 4:41.29<br>WHITNEY HOECKEL<br>SUSANNE LINDEN<br>M.HENDRIKSEN<br>JOLANDA POST | WVZ NED 5:25.75<br>TESSA VERHEIJDT<br>SANDRA V.D. ENDE<br>LINDA HOOGENDAM<br>SABINE KOUDIJS<br>DE MARLIJN (SG) NED 5:25.75<br>JOAN FONTEINE<br>ELINE NIJSKENS<br>JESSICA KLAASSEN<br>INGEBORG HAMELINK<br>TKKF KOSZALIN POL 5:46.33<br>A.PAZIEWSKA<br>KAROLINA JANAS<br>W.PAWLICZEK<br>LIDIA MIKOLAJCZYK<br>NATAACION TRISWI ESP 5:50.55<br>AGE 160-199<br>AQUAMASTERS ESP 4:47.15<br>CINTA VILANOVA<br>MERITXELL GONFAUS<br>SABINA MARTINEZ<br>GINA LOPEZ<br>SPRUT RUS 5:03.46<br>SVETLANA PIKTA<br>ELENA BABIKOVA<br>A.SESOROVA<br>OLGA ZALUKAEVA<br>SIGMA SWIM DEN 5:14.34<br>CECILIA MAUNSBACH<br>CAROLINE SUHR<br>ANE ANDERSEN<br>TILDE JUUL<br>MUKS ZGIERZ POL 5:23.72<br>URSZULA MROZ<br>MAJA KLUSEK<br>KANSKA-PAPIERNIK<br>REMBOWSKA-SWIEBOD<br>DE ROG NED 5:25.59<br>ARIANNE HAMAKERS<br>R.BECKERS-STRIOS<br>S.PEETERS-WIERMAN<br>WENDY BRUGMAN<br>P WOSH JPN 5:29.66<br>AKANE MORIYA<br>IKUHO FURUTA<br>KUMI INAGAKI<br>MAYUMI ENKAWA<br>OLD DUTCH NED 5:31.72<br>MARJON BOIDIN<br>NICOLE V.D. KOOLIJ<br>CHANTAL VERHOEFF<br>MARLEEN ZANTINGH<br>UPSTREAM ESP 5:54.49<br>SUSANA MERINO<br>LAURA BOAL<br>LA SALLE-PALMA ESP 5:56.43<br>LA VENATORIA ESP 5:59.30 | ALBION WSS (SG) NED 5:28.96<br>TINEKE JANSSSEN<br>MIRJAN DRIJVER<br>N.BURIK-GEIJSEN<br>PETRA SCHOON<br>MONTEVERDE ESP 5:37.89<br>MARIA JOSE TORRES<br>MARIA CORDERO<br>POSEIDON RUS 5:47.69<br>OLGA KEDROVA<br>GALINA TKACHUK<br>E.SERGEVA<br>S.ISLAMGALEEVA<br>SWOL 1894 NED 5:55.39<br>A.VUIST-BLUM<br>MARJAN SPOELSTRA<br>KIKI MEIJERS<br>C.NIEUWENHUIS<br>ESPORTS MASTERS ESP 5:56.67<br>AQUATICO AVILES ESP 6:10.17<br>LAURA MARCOS<br>ELENA MAYORGA<br>TERRASSA ESP 6:10.70<br>ASCENSIO MAILLO<br>SILVIA PAGES<br>OLGA ALVAREZ<br>MARIBEL ORTEGA<br>AGE 240-279<br>TOKYO BUILDING JPN 5:25.44<br>NAOKO SHINO<br>YUKO HOKI<br>KAYO HATADA<br>KOTOE MATSUMOTO<br>RMST USA 6:00.10<br>KIM M BRIGHTWELL<br>MANDY DAWSON<br>DENISE WETZEL<br>DENISE KIRWAN<br>ZPC AMERSFOORT NED 6:03.72<br>LOEKIE HUISSTEDEN<br>L.BON-ROSENBRAND<br>LESLEY CORDIAL<br>A.PIJTAK-RADERSMA<br>ITOMAN SHINYURI JPN 6:32.47<br>AYAKO SATO<br>CHIIKO YOSHIO<br>KEIKO MURAKAWA<br>HIROMI TAGUCHI<br>SWIM TEAM TAAST DEN 6:45.58<br>PIA THULSTRUP<br>HEIDI GRYHOLT<br>INGE-LISE DAMBERG<br>BERIT PEDERSEN<br>SABADELL ESP 7:36.41<br>M.BALBUENA |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|                             |                             |                             |                             |
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| SVOM KORSOR DEN 14:09.44    | BENJAMIN DEBUC              | SIBMASTERS RUS 1:45.06      | DINAMO RUS 2:01.46          |
| M.FRIIS-OLSEN               | ALEXANDRE TANG              | A.PROKURATOV                | ALEKSEY RYAZANOV            |
| KIRSTEN HAUGAARD            | ARNAUD DELUNEL              | IVAN MILEV                  | ANDREY BEREZHNOY            |
| BENTE SORENSEN              | POLIT VALENCIA ESP 1:38.10  | SERGEY ZHURKOVICH           | OLEG BURTSEV                |
| HANNE KLAUSEN               | OMAR VALERA                 | ROMAN PONOMARENKO           | DAVID SULAKADZE             |
| OLD DUTCH NED 15:09.15      | ADRIAN ZORNOZA              | BOULOGNE BILLAN FRA 1:45.50 | EXOCET MASTER C FRA 2:01.92 |
| MARJON BOIDIN               | JORGE SEVIL                 | LUC LIEBEL                  | RENE DUCHATEAU              |
| MIES KUIPERS                | JOSE MANUEL LOPEZ           | OLIVIER FAYOLLE             | BERNARD PROUX               |
| KARIEN MUSTERS              | KALEVI UJUMISKO EST 1:39.09 | ERIC HUYNH                  | ARNAUD LUCY                 |
| MARIE SMITS                 | RALEF TRIBUNTSOV            | LAURENT NEUVILLE            | STEPHAN REUGE               |
| *****                       | MARTTI ALJAND               | SCM USA 1:46.49             | TRANSNAGE CARAI FRA 2:01.95 |
| RELAYS: M E N 200 M. FREE   | PETER MANKOC                | TRENT SHINO                 | PATRICE PICARD              |
| *****                       | PJOTR DEGTJARJOV            | LARRY B KRAUSER             | JACQUES SICOT               |
| AGE 100-119                 | L'ESPADON CN FO FRA 1:40.24 | ROBERT H HEATH              | CLAIR BELHUMEUR             |
| TSUNAMI RUS 1:36.78         | KRISS HELENON               | RYAN M DRISCOLL             | BRUNO GIROUX                |
| OLEG LIASHKO                | CHRISTOPHE PASTEL           | DE ROG NED 1:46.75          | REUS PLOMS ESP 2:05.14      |
| ANTON TISCHENKO             | YANNICK MYRTIL              | PETER BERNSEN               | JUAN CARRION                |
| SERGEY ZHURAVLEV            | LUDWIG ELIE                 | ERIK KAMPHUIS               | A.CASANOVAS                 |
| EGOR IOGIN                  | LINX RACING TEA JPN 1:40.38 | ARJAN VERHEIJ               | ANTONI CASTELLO             |
| GYORI ZABOLATLA HUN 1:38.19 | YUKI UCHIDA                 | GLEN LE CLERCQ              | FERNANDO PROUS              |
| GUBICS MATE                 | YOSHIYASU SAKATA            | SHARK USA 1:49.14           | AGE 280-319                 |
| DOBA ALFRED                 | TAKESHI SATOU               | JACK R GROSELLE             | ITOMAN OTSU JPN 2:12.65     |
| SPROBER SOMA                | RYOYA TAGUCHI               | JASON E SCHWARTZ            | Y.MATSUMURO                 |
| FEHER BENJAMIN              | AQUAMASTERS ESP 1:40.39     | ARNALDO A PEREZ             | SHIGEHARU NOBUTA            |
| TRAFFORD METRO GBR 1:39.81  | EDORTA DE MIGUEL            | SCOTT JARR                  | TAICHI HASE                 |
| CLUB NATACION C ESP 1:40.19 | ENEKO MARTOS                | FITNES HOUSE RUS 1:51.53    | NOBORU MACHIDA              |
| JEROEN BASTIJNS             | FARGIER BECEPPA             | MAKSIM ALEKSEEV             | AQUATICS ISR 2:12.73        |
| JORGE ARREBOLA              | MARC LACASA                 | RUSLAN TIKHONOV             | YONA TADIR                  |
| PABLO BENAVIDES             | AGE 160-199                 | DMITRIY HORHORIN            | ITZHAK CHEN                 |
| JJH VAN DEURSEN             | ZPC AMERSFOORT NED 1:38.57  | ALEKSEY GAVRILOV            | ZEEV SHABTAY                |
| ESBJERG SVOMMEK DEN 1:40.67 | ERWIN BUIST                 | FLUVIAL PORTUEN POR 1:51.62 | GERSHON SHEFA               |
| ANDERS MOLLER               | CHESTER MARSMAN             | JOSE VAZ                    | SHARK USA 2:19.07           |
| PETER LUND HANSEN           | VINCENT BAKKER              | JOSE BARROSO                | BOB E COUCH                 |
| C.RASMUSSEN                 | JOAN KENTROP                | P.GOISQUE                   | TOM CORNELL                 |
| SORIN JOHANNESSEN           | SWIMFASTER SALT ESP 1:39.93 | JORGE MONTEIRO              | RICK B WALKER               |
| LEIXOES POR 1:41.41         | JOSE JUAN ARANDA            | MFTI-DOLGOPRUDN RUS 1:51.94 | DON A CLARIDGE              |
| LUIS SILVA                  | SERGIO AZNAR                | PAVEL FOMIN                 | POSEIDON RUS 2:22.07        |
| PAULO MOREIRA               | ADRIA SURRIBAS              | VLADIMIR FOMIN              | V.ZHITLOVSKIY               |
| BRUNO MONTEIRO              | RAUL GARCIA                 | ANATOLIY RYBAKOV            | VIKTOR KORESHKOV            |
| FERNANDO MOREIRA            | ASM RUS 1:41.63             | EMIL MILIKOV                | ANDREY FOKIN                |
| HOD USZO SE I HUN 1:41.77   | ANDREY DEGTYAREV            | AQUATICS ISR 1:52.07        | A.BASHMAKOV                 |
| SZABO TAMAS                 | PAVEL KAZAKOV               | ERAN ALMOG                  | TOROKBALINT VI HUN 2:22.74  |
| VOROS BENJAMIN              | ANDREY MIKHAYLOV            | YORAM ALMOG                 | ZAJZON ANDRAS               |
| SERES MEDARD                | EVGENIY POTEMKIN            | SHAY LAVIE                  | BUKOLYI JOZSEF              |
| VIZKELETI PETER             | SIGMA SWIM DEN 1:41.67      | IDO KAUFSTEIN               | BEAK ATTILA                 |
| MASTERS ALMADA POR 1:42.31  | HENRIK PETERSEN             | L'HOSTITALET ESP 1:52.29    | CSABA GABOR                 |
| DIOGO CORDEIRO              | CLAUS IVERSEN               | ADOLFO ORTIZ                | UTSUNOMIYA MEC JPN 2:23.17  |
| PEDRO CASIMIRO              | MADS GJERLOV                | DAVID LOPEZ                 | MASUO SATO                  |
| DANIEL GONCALVES            | PETER HOLMSTEEN             | MANUEL CABELLO              | YUICHI FUKASAWA             |
| JORGE ROQUE                 | CAMPIONE JPN 1:41.77        | JORDI LORCA                 | TOSHIO OKAMOTO              |
| PRESTON SC GBR 1:42.33      | KIMIHIDE TATSUMI            | AGE 240-279                 | MASAOKI INOBUCHI            |
| KUBAN-MASTERS RUS 1:42.87   | AKIHIRO HASEBE              | POSEIDON RUS 1:53.27        | SZENTESI DELFIN HUN 2:26.25 |
| DENIS MEDVEDEV              | YOUSUKE HAMASAH             | PAVEL FILATOV               | KOKAI LASZLO                |
| SERGEY ANSHUKOV             | KENITI KAWAMOTO             | VLADIMIR GETMAN             | BORZI MIKLOS DR.            |
| ANDREY BIRYUKOV             | NEVA STARS RUS 1:42.42      | DMITRIY KROMSKIY            | MELKHUN DEZSO               |
| SERGEY ROMANENKO            | EGOR BELOUSOV               | SERGEY KOZLOV               | TARI LASZLO                 |
| AGE 120-159                 | K.BOGDANOV                  | NANTES NATATION FRA 1:58.86 | D'HORTA ESP 2:26.83         |
| THE STAR JPN 1:31.94        | PETR EFIMOV                 | BRUNO GUEDON                | JOSE CUESTA                 |
| TOMOYA FUKUI                | ALEKSANDR SHILIN            | J.NAVARRO                   | CARLOS MARTIN               |
| JUNICHI FUKUI               | SPORTING 2 POR 1:45.03      | ERIC TURAN                  | LORENZO MARTIN              |
| RYOUTA MAEJIMA              | PEDRO FERREIRA              | BRUNO SOULAS                | DOMINGO MESA                |
| KO FUKAYA                   | GUSTAVO REIS                | BIG WEDNESDAY JPN 1:59.91   | CLUB NAGI ESP 2:32.69       |
| TSUNAMI RUS 1:32.11         | RICARDO ABRANTES            | YOSHIHIRO YAMADA            | JOSEP CLARET                |
| A.GETMANENKO                | ANDRE VICENTE               | HIROYUKI NAKASHIO           | ENRIC FERRER                |
| SERGEY MUKHIN               | FLUVIAL PORTUEN POR 1:45.08 | AKISADA UENO                | JOAN CLARET                 |
| A.SATANOVSKIY               | MIGUEL MACHADO              | HIROYUKI ARAKAWA            | PERE BALCELLS               |
| ANDREY KURNOSOV             | PEDRO COSTA                 | CLUB AQUATIQUE CAN 2:00.09  | POINTE-CLAIRE M CAN 2:32.78 |
| YENISEI-MASTERS RUS 1:34.85 | AMERICO GONCALVES           | LUC MORIN                   | PIERRE DECARY               |
| IVAN USOV                   | MIGUEL PIRES                | MARC SAMSON                 | KEN RANSOM                  |
| ALEKSANDR SPIRIN            | TSUNAMI RUS 1:45.44         | KIEM QUOC TRUONG            | ROSS HOLDEN                 |
| NIKITA MAKSIMO              | PAVEL SEDYUK                | A.BENHADDAD                 | PETER MARZELL               |
| DMITRIY KULESHOV            | VLADIMIR GORKOV             | AS CHERBOURG NA FRA 2:00.42 | AGE 320-359                 |
| LADA RUS 1:35.50            | ANTON TITOV                 | P.L'HUILLERY                | TOROKBALINT HUN 2:37.89     |
| A.KADUKHIN                  | VIKTOR TIHONOV              | DAVID MURPHY                | BARDOZ LASZLO               |
| ILYA TRUBNIKOV              | NO STARS UKR 1:45.97        | SERGE RENARD                | VARGA FERENC                |
| A.OVCHINNIKOV               | OLEKSANDR MERINOV           | FREDERIC FAUCHARD           | KOVATS MIKLOS               |
| SERGEY GUNDAEV              | IVAN KRYLOV                 | SWIM TEAM TAAST DEN 2:00.74 | CSIKANY JOZSEF              |
| CLUB DES NAGEUR FRA 1:37.05 | PAVLO KOSTYRKO              | DAN OLE JOHANSEN            | BUDAPESTI HONVE HUN 3:33.91 |
| CLEMENT VAUTRIN             | OLEKSANDR ZUBETS            | JAN RASMUSSEN               | TOTH LASZLO                 |
|                             | AGE 200-239                 | FINN BæKGAARD               | LIPTAI JOZSEF               |
|                             |                             | SOFUS LYNGBØ                |                             |



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| REINER LASZLO<br>SZECSI KAROLY<br>BIG S KUZUHA JPN 3:41.75<br>KAZUO TERAGUCHI<br>TADAOKI OKAYA<br>NOBORU ISII<br>TAKAHIRO YAMAGUTI<br>CN COUTANCES FRA 3:52.32<br>J.MADELENAT<br>CLAUDE BROSSET<br>CLAUDE SIBBILLE<br>JEAN TULLIER<br>ACAD DE COIMBRA POR 4:09.89<br>JOAQUIM FREITAS<br>ANTONIO BAPTISTA<br>MANUEL TENREIRO<br>JOAO TEIXEIRA<br>*****<br>RELAYS: M E N 200 M. MEDLEY<br>*****<br>AGE 100-119<br>TSUNAMI RUS 1:42.16<br>EGOR IOGIN<br>ANTON TISCHENKO<br>A.SATANOVSKIY<br>A.GETMANENKO<br>PORTO 1 POR 1:51.17<br>EDUARDO SEVIERI<br>JOAO VIOLA<br>MIGUEL FERREIRA<br>NUNO MAGALHAES<br>ESBJERG SVOMMEK DEN 1:51.78<br>PETER LUND HANSEN<br>SORIN JOHANNESSEN<br>C.RASMUSSEN<br>ANDERS MøLLER<br>TRAFFORD METRO GBR 1:52.72<br>PRESTON SC GBR 1:54.31<br>LEIXOES 1 POR 1:54.47<br>EDGAR BARTOLO<br>BRUNO MONTEIRO<br>FERNANDO MOREIRA<br>PAULO MOREIRA<br>KUBAN-MASTERS RUS 1:54.47<br>ANDREY BIRYUKOV<br>SERGEY ROMANENKO<br>DENIS MEDVEDEV<br>ANATOLIY KOYNOV<br>LINX RACING TEA JPN 1:54.69<br>SHUN YAMAGUCHI<br>TAKUMA NAGASAWA<br>YOSHIHITO NOAKI<br>MASAO MORITA<br>MASTERS ALMADA POR 1:56.06<br>PEDRO CASIMIRO<br>DIOGO CORDEIRO<br>JORGE ROQUE<br>DANIEL GONCALVES<br>HOD USZO SE I HUN 1:56.26<br>KOTELES DAVID<br>SZABO TAMAS<br>VOROS BENJAMIN<br>SERES MEDARD<br>AGE 120-159<br>KALEVI UJUMISKO CZE 1:39.09<br>RALF TRIBUNTSOV<br>MARTTI ALJAND<br>PETER MANKOC<br>PJOTR DEGTJARJOV<br>THE STAR JPN 1:39.17<br>RYOUTA MAEJIMA<br>TAKURO OSAKI<br>KO FUKAYA<br>TOMOYA FUKUI<br>TSUNAMI RUS 1:42.99<br>SERGEY ZHURAVLEV<br>ANDREY KURNOSOV<br>OLEG LIASHKO<br>SERGEY MUKHIN | YENISEI-MASTERS RUS 1:46.33<br>IVAN ZIMIN<br>DMITRIY KULESHOV<br>NIKITA MAKSIMO<br>ALEKSANDR SPIRIN<br>LADA RUS 1:46.70<br>A.KADUKHIN<br>ILYA TRUBNIKOV<br>A.OVCHINNIKOV<br>SERGEY GUNDAEV<br>BUDAPESTI VASUT HUN 1:48.17<br>LAKATOS ROLAND<br>KOVACS GABOR<br>BAGAMERI BENCE<br>CSUTORTOKI M.<br>CLUB DES NAGEUR FRA 1:49.47<br>CLEMENT VAUTRIN<br>ALEXANDRE TANG<br>SILVERE SCHUSTER<br>BENJAMIN DEBUC<br>LEIXOES 2 POR 1:49.78<br>EDGAR BARTOLO<br>BRUNO MONTEIRO<br>PAULO MOREIRA<br>LUIS SILVA<br>LINX RACING TEA JPN 1:49.85<br>TAKESHI SATOU<br>YOSHIYASU SAKATA<br>RYOYA TAGUCHI<br>YUKI UCHIDA<br>AQUAMASTERS ESP 1:51.30<br>BORIS PALLARIES<br>M-QUINTANILLA<br>DANIEL MORALES<br>MARC LACASA<br>AGE 160-199<br>MAD WAVE RUS 1:48.56<br>DMITRIY NIKULIN<br>PAVEL LEBEDEV<br>VLADISLAV SERYY<br>VLADIMIR PREDKIN<br>SWIMFASTER SALT ESP 1:49.07<br>JOSE JUAN ARANDA<br>ADRIA SURRIBAS<br>SERGIO AZNAR<br>RAUL GARCIA<br>ZPC AMERSFOORT NED 1:51.29<br>MARTIJN GIEZEN<br>VINCENT BAKKER<br>CHESTER MARSMAN<br>JEROEN ZELSMANN<br>CNSW BEL 1:54.00<br>MESUT HALICIOGLU<br>MARCO USULA<br>LIONEL GODEAUX<br>FREDERIC ROBIN<br>TSUNAMI RUS 1:54.11<br>PAVEL SEDYUK<br>OLEG SIDOROV<br>ALEKSEY KLIMOV<br>VLADIMIR GORKOV<br>ASM RUS 1:54.15<br>EVGENIY POTEMKIN<br>ANDREY DEGTYAREV<br>ANDREY MIKHAYLOV<br>PAVEL KAZAKOV<br>NO STARS UKR 1:54.44<br>OLEKSANDR MERINOV<br>ANDRIY SHUSTOV<br>PAVLO KOSTYRKO<br>OLEKSANDR ZUBETS<br>SIGMA SWIM DEN 1:54.52<br>THOMAS LIANEE<br>JACOB SKYTTE<br>MADS GJERLOV<br>JOHN STUBBE<br>HZ&PC HEERENVEE NED 1:55.27<br>RENE BEETSMA<br>DENNIS BOS<br>CASPER HUT<br>MARTEN DE GROOT | PORTO 3 POR 1:56.00<br>MARIO CARVALHO<br>PEDRO SOUSA<br>CELSO BARBOSA<br>BRUNO SANTOS<br>AGE 200-239<br>SIBMASTERS RUS 1:55.26<br>SERGEY ZHURKOVICH<br>IVAN MILEV<br>A.PROKURATOV<br>ROMAN PONOMARENKO<br>SIGMA SWIM DEN 1:55.70<br>PETER HOLMSTEEN<br>JONAS HENRIKSEN<br>CLAUS IVERSEN<br>HENRIK PEDERSEN<br>FITNES HOUSE RUS 1:58.97<br>RUSLAN TIKHONOV<br>ALEKSEY PLEKHANOV<br>ALEKSEY GAVRILOV<br>MAKSIM ALEKSEEV<br>TOROKBALINT IV HUN 2:00.79<br>KOVARY TAMAS<br>ROSKA LASZLO<br>MARTON ISTVAN<br>TOTH CSABA<br>2BFISH JPN 2:00.83<br>TAKESHI TOMIYAMA<br>TAKENORI GOTO<br>HIROMASA FURUNE<br>NAOHIKO TAKEYAMA<br>SCM USA 2:01.34<br>ROBERT H HEATH<br>RYAN M DRISCOLL<br>TRENT SHINO<br>LARRY B KRAUSER<br>BOULOGNE BILLAN FRA 2:02.09<br>LAURENT NEUVILLE<br>OLIVIER FAYOLLE<br>ERIC HUYNH<br>JACQUES PRADINES<br>MASTERS REHOVOT ISR 2:02.41<br>IZHAR SHENHAR<br>OFER BROSHI<br>YARON ZIV<br>HANAN NISENBAUM<br>DE ROG NED 2:03.47<br>ERIK KAMPHUIS<br>ARJAN VERHEIJ<br>PETER BERNSEN<br>GLEN LE CLERCQ<br>PORTO 4 POR 2:04.40<br>JOSE SOARES<br>ANTONIO SOUSA<br>ANTONIO CHAVES<br>MANUEL SANTOS<br>AGE 240-279<br>SHARK USA 2:08.00<br>ARNALDO A PEREZ<br>JIM MATYSEK<br>JEFFREY BOATRIGHT<br>JACK R GROSELLE<br>PSV NED 2:08.42<br>EVERTJAN MASUREL<br>HAROLD MATLA<br>FRED KETTING<br>HANS WIJSMAN<br>DINAMO RUS 2:09.76<br>ALEKSEY RYAZANOV<br>SERGEY PAKHOMOV<br>SERGEY LAPSHENKOV<br>DAVID SULAKADZE<br>POSEIDON RUS 2:09.79<br>DMITRIY KROMSKIY<br>VLADIMIR GETMAN<br>PAVEL FILATOV<br>SERGEY KOZLOV<br>BIG WEDNESDAY JPN 2:11.40<br>YOSHIHIRO YAMADA<br>JUNICHI YAMAZAKI | HIROYUKI NAKASHIO<br>AKISADA UENO<br>EXOCET MASTER C FRA 2:16.87<br>ARNAUD LUCY<br>RENE DUCHATEAU<br>BERNARD PROUX<br>STEPHAN REUGE<br>BORDEAUX ETUDIA FRA 2:19.74<br>FRANCOIS RENAUDIE<br>STEPHANE RENAUDIE<br>CHRISTIAN PIERRAT<br>GERARD LONNE<br>TRANSNAGE CARAI FRA 2:19.88<br>CLAIR BELHUMEUR<br>JACQUES SICOT<br>BRUNO GIROUX<br>PATRICE PICARD<br>REAL CANOE N.C. ESP 2:20.93<br>CARLOS VERGARA<br>ALBERTO DELGADO<br>FERNANDO MONTERO<br>FELIPE AREVALILLO<br>URALETS-MASTERS RUS 2:21.49<br>ALEKSEY LESENCHUK<br>ANDREY SAZONOV<br>NIKOLAY SHIBAREV<br>VIKTOR MAHNEV<br>AGE 280-319<br>BIG WEDNESDAY JPN 2:29.85<br>HIROYUKI ARAKAWA<br>HIDEO YAMAMOTO<br>SHIGERU SAKAMOTO<br>HIROYUKI YOBICO<br>AQUATICS ISR 2:31.40<br>GERSHON SHEFA<br>YAIR LANDAU<br>RAMI HOLTZMAN<br>YONA TADIR<br>ITOMAN OTSU JPN 2:32.90<br>Y.MATSUMURO<br>SHIGEHARU NOBUTA<br>NOBORU MACHIDA<br>TAICHI HASE<br>REUS PLOMS ESP 2:40.23<br>JOSEP CASANOVAS<br>ANTONI CASTELLO<br>FERNANDO PROUS<br>JUAN CARRION<br>CLUB NAGI ESP 2:40.42<br>ENRIC FERRER<br>PERE BALCELLS<br>JOSEP CLARET<br>JOAN CLARET<br>POSEIDON RUS 2:40.63<br>VIKTOR KORESHKOV<br>ANDREY FOKIN<br>V.ZHITLOVSKIY<br>A.BASHMAKOV<br>SHARK USA 2:46.29<br>BOB E COUCH<br>RICK B WALKER<br>TOM CORNELL<br>JOHN M BURKE<br>D'HORTA ESP 2:46.56<br>CARLOS MARTIN<br>LORENZO MARTIN<br>JOSE CUESTA<br>DOMINGO MESA<br>TOROKBALINT VI HUN 2:47.26<br>ZAJZON ANDRAS<br>BUKOLYI JOZSEF<br>CSABA GABOR<br>CSABA LASZLO<br>KONAMI IKOMA JPN 2:48.60<br>MASAMICHI OGAWA<br>MASAHIRO MUKASA<br>HIROSHI TANAKA<br>NORIJI MURATA<br>AGE 320-359<br>TOROKBALINT HUN 2:49.33 |
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## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

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| CSIKANY JOZSEF<br>BARDOZ LASZLO<br>KOVATS MIKLOS<br>VARGA FERENC<br>SHARK USA 4:04.54<br>DAVID W OAKES<br>MICHAEL A LAUX<br>MARTIN HOLLANDER<br>JACK MITCHELL<br>BUDAPESTI HONVE HUN 4:13.70<br>TOTH LASZLO<br>LIPTAI JOZSEF<br>REINER LASZLO<br>SZECSI KAROLY<br>CN COUTANCES FRA 4:20.66<br>JEAN TULLIER<br>J.MADELENAT<br>CLAUDE SIBILLE<br>CLAUDE BROSSET<br>*****<br>RELAYS: M E N 400 M. FREE<br>*****<br>AGE 100-119<br>ESBJERG SVOMMEK DEN 3:59.59<br>ANDERS MOLLER<br>SORIN JOHANNESSEN<br>S.CHRISTIANSEN<br>C.RASMUSSEN<br><br>AGE 120-159<br>ZPC AMERSFOORT NED 3:42.12<br>CHESTER MARSMAN<br>ROB VAN VLIET<br>JOAN KENTROP<br>MARTIJN GIEZEN<br>SABADELL ESP 3:43.72<br>ALEX SANCHEZ<br>RUBEN LOPEZ<br>JUAN JOSE ULACIA<br>ROBERTO EXPOSITO<br>SIGMA SWIM DEN 3:45.71<br>THOMAS LIANEE<br>JACOB SKYTTE<br>MICHAEL NIELSEN<br>GLEBS RJABOV<br>DAW NED 3:45.77<br>M.MAESSCHALCK<br>ALEX DAMEN<br>PIETER GEMEREN<br>FELIX GEENEN<br>TERRASSA ESP 3:50.64<br>ADRIA SANZ<br>VICTOR FAROMOLINA<br>ORIOL PIQUERAS<br>KEVIN PEREZ<br>AQUAMASTERS ESP 3:54.09<br>ALEX POLA MORELL<br>M-QUINTANILLA<br>ANDREU ESTEVA<br>JAVIER NAVARRO<br>SVOMMEKLUBBEN T DEN 3:55.49<br>EMIL ANDERSEN<br>JESPER WATERVAL<br>MARTIN PEDERSEN<br>RASMUS JORGENSEN<br>CERDANYOLA ESP 3:57.60<br>TONI MARTINEZ<br>SERGIO DE AQUINO<br>ANDRES SEGUI<br>SAUL POUSA<br>CUATRO CAMINOS ESP 3:59.15<br>ENRICO LIPPI<br>ALBERTO OLIVERA<br>ROBERTO AGUILAR<br>JEROEN BASTIJS<br>TARRACO ESP 4:01.24<br>JOSEP MA ROSELL<br>ALBERT BOVE<br>MIQUEL CARO<br>IAN COWLEY<br><br>AGE 160-199 | AQUAMASTER ESP 3:36.56<br>OLIVER PLANES<br>MARC LACASA<br>FIDEL GONFAUS<br>DANIEL MORALES<br>SWIMFASTER SALT ESP 3:41.49<br>RAUL GARCIA<br>JOSE JUAN ARANDA<br>SERGIO AZNAR<br>ADRIA SURRIBAS<br>SANTURTZI ESP 4:02.59<br>MIKEL MUNOZ<br>INAKI SERNA<br>ALEJANDRO VICENTE<br>JOSE MIRAS MORENO<br>PREGEL RUS 4:03.40<br>OLEG GUNIN<br>VADIM EZHKOV<br>DENIS KAZAKOV<br>VIKTOR LYUBAVIN<br>SABADELL ESP 4:06.47<br>JORDI AGRAMUNT<br>DAVID SANCHEZ<br>LLUIS VICENT<br>RAUL MAURICI<br>SIGMA SWIM DEN 4:15.83<br>HENRIK FRANDSEN<br>ANDERS DALSGAARD<br>OLE GARM NISSEN<br>JAN ERIK REVSBECH<br>PALENCIA ESP 4:18.69<br>JAMIE VAQUERO<br>DAVID DOMINGUEZ<br>ROBERTO VALLE<br>JOSE LUIS MARTIN<br>CAMBRILS ESP 4:20.51<br>NAMUEL ESTERUELAS<br>FERNANDO VAQUERO<br>JOAN IBARS JANE<br>RAFA BRUN<br>SWOL 1894 NED 4:21.15<br>STEFAN V.D. GRIFF<br>ERIK WETSTEIJN<br>HENK BOSWINKEL<br>MICHAEL BEKKUM<br>AQUATICO AVILES ESP 4:24.66<br>FRANCISCO NUNEZ<br>DAVID GIGOSOS<br>ELMO HERNANDEZ<br>JOSE MENENDEZ<br><br>AGE 200-239<br>SIGMA SWIM DEN 3:47.10<br>HENRIK PEDERSEN<br>CLAUS IVERSEN<br>PETER HOLMSTEEN<br>MADS GJERLOV<br>DE ROG NED 4:02.03<br>ARJAN VERHEIJ<br>ERIK KAMPHUIS<br>GLEN LE CLERCQ<br>PETER BERNSEN<br>SCM USA 4:07.95<br>TRENT SHINO<br>LARRY B KRAUSER<br>ROBERT H HEATH<br>RYAN M DRISCOLL<br>AQUAMASTERS ESP 4:12.18<br>MIQUEL CARALT<br>DOMINGO CONTRERAS<br>JESUS MERINO<br>JORDI MARTIBOU<br>STEENWIJK 1934 NED 4:12.70<br>CASPER DOLLEKAMP<br>HUYB STEGEMAN<br>GUIDO KEUTGEN<br>LAUREN VIS<br>2BFISH JPN 4:16.92<br>KATSUYOSHI INOUE<br>TAKENORI GOTO<br>SHINICHIRO GOTO<br>NAOHIKO TAKEYAMA | SHARK USA 4:18.61<br>JASON E SCHWARTZ<br>MARK B BOKORNEY<br>JIM MATYSEK<br>SHAWN G JOHNSON<br>GENTOFTE SVOMME DEN 4:20.14<br>THOMAS DESSAU<br>BJARKE SANBECK<br>CHRISTIAN TOFT<br>PETER CHRISTENSEN<br>BUDEL NED 4:26.48<br>JOS ZENTJENS<br>RUUD KENNIS<br>RICK DE GREEF<br>WILJO MACKUS<br>RZC NED 4:27.46<br>GEERT DUINHOVEN<br>ERIC LANGHORST<br>CHRETIEEN MALI<br>BERT DE WEERD<br><br>AGE 240-279<br>SHARK USA 4:09.69<br>JACK R GROSELLE<br>EDWARD M CLISSOLD<br>RICK B WALKER<br>ARNALDO A PEREZ<br>GENTOFTE SVOMME DEN 4:28.37<br>JENS ANDERSEN<br>JENS L. PETERSEN<br>RENE ANDERSEN<br>TORSTEN RINGBERG<br>D'HORTA ESP 4:36.52<br>BASTIAAN WANDERS<br>JOSE CUESTA<br>CARLOS MARTIN<br>JAVIER BEDIA<br>SWIM TEAM TAAST DEN 4:48.95<br>FINN BAEKGAARD<br>JAN RASMUSSEN<br>SOFUS LYNGBO<br>DAN OLE JOHANSEN<br>KUBAN-MASTERS RUS 4:56.54<br>ROMAN GEMBARSKIY<br>YURIY DEMYANENKO<br>ARTUR VARDANYANTS<br>SERGEY BIKHOVETS<br>SHARK USA 5:09.62<br>BOB E COUCH<br>JONATHAN C FONG<br>STEVE LILES<br>DON A CLARIDGE<br>PALM USA 5:11.18<br>KIRBY BURKHOLDER<br>BILLY BUCK<br>ROGER O BEARDMORE<br>JAY BRZEZINSKI<br>UPSTREAM ESP 5:30.51<br>MARIO BENITO GIL<br>M.MARTIN-GRANIZO<br>JOSE LUIS ASENJO<br>FEDERICO ARIAS<br>GERM USA 5:33.88<br>MICHAEL F BOYLE<br>GREG A NELSON<br>STEPHEN G WRIGHT<br>KARL E WUNDERLICH<br>CACERES DELFINE ESP 6:59.53<br>FCO JUAN LEON<br>S.RODRIGUEZ<br><br>AGE 280-319<br>SHARK USA 7:26.10<br>MICHAEL A LAUX<br>MARTIN HOLLANDER<br>JACK MITCHELL<br>JOHN M BURKE<br>LOCO USA 7:39.24<br>V.SEMYONOV<br>DAVID B JENNINGS | WALLACE C THOMAS<br>PETE PALMER<br>SABADELL ESP 9:14.88<br>ANTONIO PENAS<br>JOSE GABARRO<br>DIDAC FONT<br>JOAN CAPELL<br><br>AGE 320-359<br>RMST USA 9:02.06<br>FRANK T MANHEIM<br>GORDON M GERSON<br>WILLIAM L CHADSEY<br>NICK NOBBE<br>*****<br>RELAYS: M E N 400 M. MEDLEY<br>*****<br>AGE 100-119<br>ESBJERG SVOMMEK DEN 4:17.47<br>PETER LUND HANSEN<br>SORIN JOHANNESSEN<br>C.RASMUSSEN<br>S.CHRISTIANSEN<br>SVOMMEKLUBBEN T DEN 4:24.43<br>EMIL MOHL<br>EMIL ANDERSEN<br>RASMUS JORGENSEN<br>MARTIN PEDERSEN<br>K-TOBIUO CLUB JPN 4:38.67<br>SHOTA TAIRA<br>TAKEHIKO NANAOK<br>DAIKI KOBAYASHI<br>KEITA SHINKAI<br><br>AGE 120-159<br>STEENWIJK 1934 NED 4:10.64<br>ROBERT BRAAD<br>LAUREN VIS<br>RICK DRIEZEN<br>BERND KOBESSEN<br>SABADELL ESP 4:15.62<br>JUAN JOSE ULACIA<br>RUBEN MARTINEZ<br>ALEX SANCHEZ<br>LLUIS VICENT<br>CERDANYOLA ESP 4:18.47<br>TONI MARTINEZ<br>DIDAC LEYVA<br>SAUL POUSA<br>JAUME RODRIGUEZ<br>ZWEMVERENIGING NED 4:19.10<br>DICK KAMPMAN<br>YURI VAN OMME<br>BAS DRIES<br>RUTGER STAM<br>AQUAMASTERS ESP 4:20.85<br>MARC LACASA<br>JESUS MERINO<br>PEDRO FARGIER<br>JAVIER NAVARRO<br>CFC ASAGAYA JPN 4:34.20<br>KYOHEI SHIIMOTO<br>HIROYUKI TANAAMI<br>KOTARO WADA<br>RYUMA YAMAGA<br>MEDITERRANI ESP 4:36.85<br>ALEJANDRO ALMEDA<br>ELOY JORGE<br>ALBERT PARRENO<br>BRUNO SANTIN<br>TIZONA BURGOS ESP 4:39.61<br>DANIEL MARTIN<br>JAVIER LOPEZ<br><br>PALM USA 4:41.84<br>DAVID E RIEDER<br>TYLER P SITES<br>STEVE SAVAGE<br>DANIEL R THALER<br>MAX SZAMOTULY POL 4:57.17<br>MARCIN SZMANIA |
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## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

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| TOMASZ KOSICKI<br>MATEUSZ POWASKA<br>KAROL BARTKOWIAK                      |  |  |  | SHARK USA 4:41.42<br>EDWARD M CLISSOLD<br>EDWARD H MENCH<br>ARNALDO A PEREZ<br>SCOTT JARR              |  | TOSHIAKI URANO<br>TAKASHI INOUE<br>GERM USA 7:25.00<br>MICHAEL F BOYLE<br>GANG LUO<br>ROGER M GOLDEN<br>DAVID L ROBINSON<br>*****<br>RELAYS: M E N 800 M. FREE<br>***** | GENTOFTE SVOMME DEN 9:16.09<br>KLAUS NISSEN<br>CHRISTIAN TOFT<br>THOMAS DESSAU<br>PETER KRISTENSEN    |
| AGE 160-199                                                                |  |  |  | AQUAMASTERS ESP 4:42.58<br>CARLES PUIG<br>JUANMA TORRALBO<br>MIQUEL CARALT<br>JORDI MARTIBOU           |  | AGE 100-119                                                                                                                                                             | DE ROG NED 9:31.48<br>ERIK KAMPHUIS<br>WIJNAND VERGEEST<br>PETER BERNSEN<br>GLEN LE CLERCQ            |
| SWIMFASTER SALT ESP 3:59.88                                                |  |  |  | 2BFISH JPN 4:49.16<br>KATSUYOSHI INOUE<br>TAKENORI GOTO<br>NAOHIKO TAKEYAMA<br>SHINICHIRO GOTO         |  | CLUB NATACION C ESP 8:14.05                                                                                                                                             | TARRACO ESP 9:43.22<br>FERRAN TORTOSA<br>MARC VELA MATEO                                              |
| JOSE JUAN ARANDA<br>ADRIA SURRIBAS<br>SERGIO AZNAR<br>RAUL GARCIA          |  |  |  | START POZNAN POL 4:49.27<br>PIOTR MONCZAK<br>SLAWOMIR PARYSEK<br>ROBERT BEYM<br>WOJCIECH DMYTROW       |  | ESBJERG SVOMMEK DEN 9:10.95                                                                                                                                             | KUBAN-MASTERS RUS 10:13.53<br>DANIL KUZYAKOV<br>DMITRIY AMOSOV<br>L.ALEKSANDROV<br>DMITRIY BUDYAK     |
| AQUAMASTER ESP 4:01.64                                                     |  |  |  | STEENWIJK 1934 NED 4:52.86<br>GUIDO KEUTGEN<br>HUYB STEGEMAN<br>KORSTIAAN DE BOER<br>CASPER DOLLEKAMP  |  | KUBAN-MASTERS RUS 9:16.99                                                                                                                                               | CAMBRILS C.N. ESP 10:33.33<br>JOAN CARLES ADELL<br>JOAN BAIGES<br>JOSEP ANGLES<br>MANUEL ESTERUELAS   |
| DANIEL MORALES<br>M-QUINTANILLA<br>FIDEL GONFAUS<br>OLIVER PLANES          |  |  |  | AGE 240-279                                                                                            |  | SERGEY ANSHUKOV<br>DENIS MEDVEDEV<br>ARTEM TYUNIN<br>SERGEY ROMANENKO                                                                                                   | AZC NED 10:41.41<br>STEFAN OOSTENDORP<br>GEZA KALTENECKER<br>WIM DE LANGE<br>MARK V.D. SCHRIER        |
| LEGIA WARSZAWA POL 4:05.57                                                 |  |  |  | GENTOFTE SVOMME DEN 5:10.11<br>TORSTEN RINGBERG<br>RENE ANDERSEN<br>JENS ANDERSEN<br>JENS L. PETERSEN  |  | AGE 120-159                                                                                                                                                             | BUDEL NED 11:01.30<br>WILJO MACKUS<br>JOS ZENTJENS<br>EDWARD NIJMEEGEN<br>RUUD KENNIS                 |
| MARCIN KACZMAREK<br>ROMUALD KOZLOWSKI<br>FILIP ROWINSKI<br>TOMASZ WILCZEGA |  |  |  | D'HORTA ESP 5:12.00<br>SERGIO GARCIA<br>LORENZO MARTIN<br>BASTIAAN WANDERS<br>JOSE CUESTA              |  | COSTA AZAHAR ESP 7:49.82                                                                                                                                                | PSV NED 11:54.66<br>JASPER PETERS<br>ANDRE PANTEKOEK<br>ROB HANOU<br>TOM BANDSMA                      |
| DAW NED 4:20.70                                                            |  |  |  | KUBAN-MASTERS RUS 5:23.73<br>A.GONCHAROV<br>ALEKSANDR ISTOMIN<br>YURIY DEMYANENKO<br>SERGEY OVCHARENKO |  | CARLOS RIVERA<br>VICENTE RICHART<br>JOSE LUIS                                                                                                                           | AGE 240-279                                                                                           |
| CNSW BEL 4:21.63                                                           |  |  |  | SABADELL ESP 5:36.83<br>JOSE GABARRO<br>ENRIC TRENS<br>XAVIER TORRENTS<br>JOAN FERRANI                 |  | SIGMA SWIM DEN 8:39.35                                                                                                                                                  | SHARK USA 8:51.11<br>JACK R GROSELLE<br>SCOTT JARR<br>RICK B WALKER<br>ARNALDO A PEREZ                |
| MESUT HALICIOGLU<br>MARCO USULA<br>BRUNO NAHON<br>LIONEL GODEAUX           |  |  |  | WS TWENTE NED 5:53.84<br>FRANS VAN ENST<br>JOOP WEENINK<br>JAN WILLEM HEUTEN<br>BART VAN CALKER        |  | MICHAEL NIELSEN<br>JACOB SKYTTE<br>HENRIK FRANDSEN<br>GLEBS RJABOV                                                                                                      | GENTOFTE SVOMME DEN 9:54.12<br>JENS ANDERSEN<br>JENS L. PETERSEN<br>RENE ANDERSEN<br>TORSTEN RINGBERG |
| SIGMA SWIM DEN 4:21.77                                                     |  |  |  | GERM USA 6:01.41<br>STEPHEN G WRIGHT<br>RONALD E GREGER<br>SCOTT M GOLDEN<br>MARK C WALTERS            |  | AGE 160-199                                                                                                                                                             | SWIM TEAM TAAST DEN 10:47.16<br>DAN OLE JOHANSEN<br>SOFUS LYNGBO<br>JAN RASMUSSEN<br>FINN BAEKGAARD   |
| JACOB SKYTTE<br>MICHAEL NIELSEN<br>HENRIK FRANDSEN<br>ANDERS DALSGAARD     |  |  |  | GEIEG ESP 6:02.94<br>RICARO MASSANAS<br>ROGER AYMERICH<br>JORDI BARDAJI<br>JOSEP SERRANO               |  | KUBAN-MASTERS RUS 8:48.81                                                                                                                                               | KUBAN-MASTERS RUS 11:38.85<br>VITALIY SOROKOV<br>DMITRIY AMOSOV<br>DMITRIY BUDYAK<br>SERGEY BIKHOVETS |
| SADABELL ESP 4:31.76                                                       |  |  |  | CATALUNYA ESP 6:45.28<br>JAVIER MERINO<br>GEORGE SAVESCU<br>JAVIER BALLESTA<br>DANIEL ALCOPA           |  | ALEKSEY MOTORYGIN<br>MIKHAIL GVOZDEV<br>VITALIY SOROKOV<br>ALEKSANDR SHATIN                                                                                             | WS TWENTE NED 11:52.26<br>JAN WILLEM HEUTEN<br>JOOP WEENINK<br>FRANS VAN ENST<br>BART VAN CALKER      |
| JORDI AGRAMUNT<br>JAUME PRADA<br>ROBERTO EXPOSITO<br>RUBEN LOPEZ           |  |  |  | LA VENATORIA ESP 8:41.10<br>EMILIO GONZALEZ<br>JOSE LUIS GARCIA                                        |  | TARRACO ESP 9:16.43                                                                                                                                                     | AGE 280-319                                                                                           |
| TARRACO ESP 4:33.37                                                        |  |  |  | AGE 280-319                                                                                            |  | ALBERT BOVE<br>JORGE TORRES<br>DIEGO ORTEGA<br>JOSEP MA ROSELL                                                                                                          | KUBAN-MASTERS RUS 14:17.05<br>VLADIMIR SEMIN<br>V.ISAKOVSKIY<br>V.ZABOLOTNYY<br>ROMAN GEMBARSKIY      |
| ALEJANDRO RESANO<br>ALBERTO VALLES<br>RAUL GOMEZ GARCES<br>DIEGO ORTEGA    |  |  |  | UTSUNOMIYA MEC JPN 6:28.24<br>HARUO KUBO<br>YASUO KONDO<br>YUICHI FUKASAWA<br>TOSHIO OKAMOTO           |  | SASSENHEIM NED 9:22.80                                                                                                                                                  | *****<br>RELAYS: MIXED 200 M. FREE<br>*****                                                           |
| DE GELENBERG NED 4:33.71                                                   |  |  |  | RYOEIKAI JPN 7:00.98<br>KAZUHIDE MAEDA<br>HIROSHI AMMO                                                 |  | RENE D BRUIN<br>ARJAN BUIJSSE<br>FRANK VAN NOBELEN<br>ROBERT LANGEVELD                                                                                                  | AGE 100-119                                                                                           |
| JEROEN JACOBS<br>MARCEL WINSSSEN<br>ROEL V.D. KRUIJS<br>GEERT WIJN         |  |  |  |                                                                                                        |  | SWOL 1894 NED 9:43.01                                                                                                                                                   | GYORI ZABOLATLA HUN 1:45.17<br>GUBICS MATE<br>FEHER BENJAMIN<br>ELBERT STEFANIA                       |
| DE BIESBOSCHZWE NED 4:36.80                                                |  |  |  |                                                                                                        |  | STEFAN V.D. GRIFT<br>KASPER BERGHE<br>MACHIEL STOLK<br>MICHAEL BEKKUM                                                                                                   |                                                                                                       |
| NICO SWART<br>PIETER PIJNENBURG<br>HARRY CORNET<br>PAUL WIJNJA             |  |  |  |                                                                                                        |  | ZPC NUMANSBORG NED 9:50.94                                                                                                                                              |                                                                                                       |
| AGE 200-239                                                                |  |  |  |                                                                                                        |  | YURI ADMIRAAL<br>HANS PIEDERET<br>PAUL NOTENBOOM<br>HAICO WEIJERS                                                                                                       |                                                                                                       |
| I.L. VARG NOR 4:16.02                                                      |  |  |  |                                                                                                        |  | SWOL 1894 NED 10:20.66                                                                                                                                                  |                                                                                                       |
| JARL INGE MELBERG<br>ERLEND ALSTAD<br>ØIVIND HASLE<br>ODDVAR SANDVIN       |  |  |  |                                                                                                        |  | HAN BOONE<br>JOHAN WEZENBERG<br>PETER LOMMERT<br>ARJAN AALBERS                                                                                                          |                                                                                                       |
| SIGMA SWIM DEN 4:22.51                                                     |  |  |  |                                                                                                        |  | AGE 200-239                                                                                                                                                             |                                                                                                       |
| C.DRACHMANN<br>JONAS HENRIKSEN<br>MADS GJERLOV<br>PETER HOLMSTEEN          |  |  |  |                                                                                                        |  | I.L. VARG NOR 8:14.56                                                                                                                                                   |                                                                                                       |
| L'HOSPITALET ESP 4:27.22                                                   |  |  |  |                                                                                                        |  | JARL INGE MELBERG<br>ODDVAR SANDVIN<br>ØIVIND HASLE<br>ERLEND ALSTAD                                                                                                    |                                                                                                       |
| ADOLFO ORTIZ<br>DAVID LOPEZ<br>JORDI LORCA<br>MANUEL CABELLO               |  |  |  |                                                                                                        |  | SIGMA SWIM DEN 8:18.55                                                                                                                                                  |                                                                                                       |
| DE ROG NED 4:34.33                                                         |  |  |  |                                                                                                        |  | MADS GJERLOV<br>CLAUS IVERSEN<br>HENRIK PEDERSEN<br>PETER HOLMSTEEN                                                                                                     |                                                                                                       |
| ERIK KAMPHUIS<br>ARJAN VERHEIJ<br>PETER BERNSEN<br>GLEN LE CLERCQ          |  |  |  |                                                                                                        |  |                                                                                                                                                                         |                                                                                                       |
| ZPC AMERSFOORT NED 4:34.65                                                 |  |  |  |                                                                                                        |  |                                                                                                                                                                         |                                                                                                       |
| MARTIJN GIEZEN<br>RON KORZELIUS<br>EDWIN VAN NORDEN<br>HENK KUIPERS        |  |  |  |                                                                                                        |  |                                                                                                                                                                         |                                                                                                       |



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

|                     |         |  |                     |         |                     |         |                             |         |
|---------------------|---------|--|---------------------|---------|---------------------|---------|-----------------------------|---------|
| ARMENTA FERNANDA    |         |  | CHRISTOPHE PASTEL   |         | M.GOELEMA-KOEK      |         | RICK B WALKER               |         |
| ARTAMONOV TEAM UKR  | 1:46.58 |  | LAURA MOREAU        |         | A.WIJNJA-VISSER     |         | JUNE CARSON                 |         |
| OLEKSANDR SCARLAT   |         |  | FLORINE SOIRANT     |         | PAUL WIJNJA         |         | NANCY KRYKA                 |         |
| ARTUR ARTAMONOV     |         |  | MEDITERRANEO VA ESP | 1:47.42 | HARRY CORNET        |         | PSV NED                     | 2:15.40 |
| POLINA BORODENKO    |         |  |                     |         | SHARK USA           | 1:57.08 | CORRIE VERHOEVEN            |         |
| ANHELINA LYPINSKA   |         |  | TRAFFORD METRO GBR  | 1:48.00 | JACK R GROSELLE     |         | LOTTIE GEURTS               |         |
| TRAFFORD METRO GBR  | 1:48.35 |  |                     |         | SHAWN G JOHNSON     |         | HANS WIJSMAN                |         |
|                     |         |  |                     |         | ANN K STEWART       |         | FRED KETTING                |         |
| DE COLUMBIAAN NED   | 1:48.57 |  | AGE 160-199         |         | MELISSA D VARLAS    |         | NEVA STARS RUS              | 2:15.85 |
| KIMBERLEY WIJK      |         |  | MAD WAVE RUS        | 1:43.62 | TOULOUSE ATHLET FRA | 1:57.55 | OLEG TKACHENKO              |         |
| JEROEN EGGERAAT     |         |  | PAVEL LEBEDEV       |         | LAURENCE BARTHE     |         | KIRA MAKAROVA               |         |
| MIRANDA NIJENHUIS   |         |  | VLADIMIR PREDKIN    |         | STEPHANE GILBERT    |         | A.KHARCHENKO                |         |
| JORDY ZUIDHOEK      |         |  | ANNA POLYAKOVA      |         | L.MORVAN-BORIOS     |         | SVETLANA KOZLOVA            |         |
| ESBJERG SVOMMEK DEN | 1:48.74 |  | A.POVALIY           |         | OLIVIER BORIOS      |         | ZAVAS SC DELTA JPN          | 2:20.77 |
| N.CHRISTIANSEN      |         |  | AQUAMASTERS ESP     | 1:45.22 | FANATIC SWIM CA ESP | 1:57.66 | KIYOSHI HIRAOKA             |         |
| MARIE PHILIPSEN     |         |  | OLIVER PLANES       |         |                     |         | YUKO TERASHIMA              |         |
| S.CHRISTIANSEN      |         |  | FIDEL GONFAUS       |         | BOULOGNE BILLAN FRA | 1:58.12 | NOBUKO SATA                 |         |
| C.RASMUSSEN         |         |  | MERITXELL GONFAUS   |         | ERIC HUYNH          |         | HIROSHI MATSUMOTO           |         |
| TROYKA RUS          | 1:49.39 |  | CINTA VILANOVA      |         | LAURENT NEUVILLE    |         | EXOCET MASTER C FRA         | 2:28.50 |
| ROMAN OSINTSEV      |         |  | GRANADA ESP         | 1:48.52 | F.MIGNATELLI        |         | GRAZIA COELES               |         |
| DARYA LEVCHISHINA   |         |  | S.VALENZUELA        |         | SOPHIE MORAND       |         | CLAIRE BISSON               |         |
| OLGA KHOROSHEVA     |         |  | VANESA LOPEZ        |         | TOROKBALINT IV HUN  | 1:58.70 | PAUL GAUTIER                |         |
| IVAN KOVALEV        |         |  | CLARA SANCHEZ       |         | FICZE GABRIELLA     |         | ROBERT BRACHET              |         |
| CUATRO CAMINOS ESP  | 1:49.39 |  | MANUEL GARACH       |         | ROSKA LASZLO        |         | PINHEIROS A BRA             | 2:40.16 |
| PABLO BENAVIDES     |         |  | SIGMA SWIM DEN      | 1:51.16 | MARTON ISTVAN       |         | JOSE LORO                   |         |
| G.BENAVIDES         |         |  | JONAS HENRIKSEN     |         | CSIKANY CSILLA      |         | ANETE MONTEIRO              |         |
| LORE MUTILOA        |         |  | ANDERS DALSGAARD    |         |                     |         | ELZA ADOLPHO                |         |
| JACOBUS JOHANNES    |         |  | ANE ANDERSEN        |         | AGE 240-279         |         | ALFRED JACOB                |         |
| PORTO POR           | 1:49.75 |  | LONE KARLBY         |         | SWIM TEAM TAAST DEN | 2:05.46 | AQUATICS ISR                | 2:44.64 |
| NUNO MAGALHAES      |         |  | TRANSNAGE CARAI FRA | 1:51.51 | PIA THULSTRUP       |         | YAIR LANDAU                 |         |
| MIGUEL FERREIRA     |         |  | KARINE BILSKI       |         | INGE-LISE DAMBERG   |         | VERED BENHERUT              |         |
| CARLA SANTOS        |         |  | ALEXANDRA ELIZE     |         | DAN OLE JOHANSEN    |         | STELA HOLDSHTEIN            |         |
| JOANA RODRIGUES     |         |  | GILDAS ANGLIONIN    |         | JAN RASMUSSEN       |         | GERSHON SHEFA               |         |
| PRONGHORN SWIM JPN  | 1:50.58 |  | BRUNO GIROUX        |         | POSEIDON RUS        | 2:05.68 | DEBRECENI SZENI HUN         | 2:44.92 |
| SEISUKE OGINO       |         |  | MASTERS REHOVOT ISR | 1:52.03 | VLADIMIR GETMAN     |         | NAGY ZOLTAN                 |         |
| MURAKAMI YUMI       |         |  | YARON ZIV           |         | OLGA KEDROVA        |         | BATTA GYULA DR.             |         |
| NATSUKI AKIYAMA     |         |  | DAVID GILMOR        |         | S.ISLAMGALEEVA      |         | DEMKONE SAROLTA             |         |
| MORIMOTO YUJI       |         |  | SHANI MOSKUNA       |         | PAVEL FILATOV       |         | GOMBKOTONE ILONA            |         |
| LEIXOES POR         | 1:51.25 |  | OLGA PYSMENNAYA     |         | NEVA STARS RUS      | 2:06.43 | SIGMA SWIM DEN              | 2:47.63 |
| LUIS SILVA          |         |  | CNSW BEL            | 1:52.51 | OLEG PETKAU         |         | OLAV RYAN                   |         |
| BRUNO MONTEIRO      |         |  | LIONEL GODEAUX      |         | IRINA SHANGINA      |         | JUDY ERIKSSON               |         |
| JOANA ROSAS         |         |  | MESUT HALICIOGLU    |         | MAKSIM LOKHONYA     |         | BELINDA BELLAIRE            |         |
| RAQUEL SILVA        |         |  | KATHY VAN LINDT     |         | OLGA FEDOROVA       |         | STEEN ELBORNE               |         |
|                     |         |  | MARION REGNIER      |         | MTR JPN             | 2:06.61 | ATLANTIS AUS                | 2:50.74 |
| AGE 120-159         |         |  | HYDRA MASTERS RUS   | 1:52.64 | KIKUKO KOBAYASHI    |         | JOY PAGE                    |         |
| TSUNAMI RUS         | 1:38.99 |  | VASILYI MOLODOV     |         | TAKAHIRO YAMADA     |         | TERRY CARTER                |         |
| ANDREY KURNOSOV     |         |  | TATYANA KOMINA      |         | KEIKO IKEDA         |         | ROBERT HARRIS               |         |
| A.GETMANENKO        |         |  | OLGA LIHACH         |         | YUKINARI OKUNISHI   |         | ALLAN SUSKIN                |         |
| IRINA SHLEMOVA      |         |  | VALENTIN SKLYAROV   |         | PSV NED             | 2:07.10 |                             |         |
| EKATERINA YUDINA    |         |  | TRB-RES NED         | 1:52.84 | PATTY KRUPIARZ      |         | AGE 320-359                 |         |
| CLUB DES NAGEUR FRA | 1:40.78 |  | WALTER STIELSTRA    |         | INEKE WEEKERS       |         | DEBRECENI SZENI HUN         | 3:06.19 |
| M.LETANG            |         |  | BAS KREMERS         |         | SOAN THUNG          |         | FLORA KATHARINA             |         |
| LAURA CONFOLANT     |         |  | E.JANSSEN-KOOLEN    |         | EYMERT VAN ROOIJ    |         | MAIER JUDIT                 |         |
| BENJAMIN DUBUC      |         |  | MELISSA V.D. GELD   |         | USM MALAKOFF FRA    | 2:07.96 | HORKAY GYORGY DR.           |         |
| CLEMENT VAUTRIN     |         |  | CALGARY MASTERS CAN | 1:53.14 | F.ARNAUDIES         |         | KRASZNAI ROBERT             |         |
| LADA RUS            | 1:42.29 |  | EMMANUEL LYS        |         | SANDRINE LE GALL    |         | RMST USA                    | 3:13.54 |
| A.KADUKHIN          |         |  | STEPHEN PLOSZ       |         | DANIELE WILMART     |         | FRANK T MANHEIM             |         |
| SERGEY GUNDAEV      |         |  | T.BENISON           |         | ALAIN VANACKER      |         | LUCY M MANHEIM              |         |
| E.GUNDAEVA          |         |  | N.STRASS-HUNDAL     |         | TOROKBALINT V HUN   | 2:08.05 | WILLIAM L CHADSEY           |         |
| EVGENIYA ZUBANOVA   |         |  |                     |         | CSABA LASZLO        |         | RUTH R BENNETT              |         |
| NEVA STARS RUS      | 1:43.96 |  | AGE 200-239         |         | HEGEDUS AGNES       |         | CN COUTANCES FRA            | 3:47.40 |
| ALEKSANDR IVANOV    |         |  | MTR JPN             | 1:49.57 | SIMON ILDIKO        |         | JACQUELINE DANGUY           |         |
| K.TIHONOVICH        |         |  | KAZUHIKO YAMAKAWA   |         | CSABA GABOR         |         | J.MADELENAT                 |         |
| ELIZAVETA ZAIKINA   |         |  | SEIYU KITADA        |         | SEYNOD NATATION FRA | 2:09.27 | J.BROSSET                   |         |
| ILYA ZHAROV         |         |  | MIKI AIHARA         |         | PATRICE EDWARDS     |         | JEAN TULLIER                |         |
| LILLE UC NATATI FRA | 1:46.07 |  | MICHINO FUKUI       |         | A.COQUET            |         | BUDAPESTI HONVE HUN         | 4:06.60 |
| ALEXIS GROSGEORGE   |         |  | SIBMASTERS RUS      | 1:54.95 | FRANCINE PACHTERE   |         | KENDERFI SZUSZA             |         |
| CAROLINE DUMUR      |         |  | A.PROKURATOV        |         | MARC LORA RUNCO     |         | TOTH LASZLO                 |         |
| ARMONY DUMUR        |         |  | ROMAN PONOMARENKO   |         | ITOMAN OTSU JPN     | 2:09.30 | SZECSI KAROLY               |         |
| GUILLAUME BAYE      |         |  | YULIYA FROLOVA      |         | YUMIKO YAMAGUCHI    |         | LIPTAI JOZSEFNE             |         |
| AQUAMASTERS ESP     | 1:47.00 |  | OXSANA LELIKOVA     |         | TAICHI HASE         |         |                             |         |
| MARC LACASA         |         |  | POSEIDON RUS        | 1:55.61 | FUMIE MIYOTA        |         | AGE 360-399                 |         |
| FARGIER BECERRA     |         |  | SERGEY KOZLOV       |         | NOBORU MACHIDA      |         | SUNWAY YOKOHAMA JPN         | 3:35.98 |
| SABINA MARTINEZ     |         |  | S.ZHIGUNOVA         |         | TEAM FURINKAZAN JPN | 2:10.95 | SHOKO YONEZAWA              |         |
| MARIONA TOLRA       |         |  | E.SERGEEVA          |         | YUMI YASUDA         |         | KAIZO WATANABE              |         |
| SWIM LIFE II HUN    | 1:47.32 |  | R.SUKHOVERKHOV      |         | KIYOMI KOBAYASHI    |         | MIEKO KAMOSHITA             |         |
| TOMPA ORSOLYA       |         |  | BIG WEDNESDAY JPN   | 1:56.54 | HIROSHI MATSUMOTO   |         | TETSUO NAKAMARU             |         |
| GOCZE BALAZS        |         |  | YOSHIHIRO YAMADA    |         | S.YANAGISAWA        |         | *****                       |         |
| ROZGONYI ARON       |         |  | HIROYUKI NAKASHIO   |         |                     |         | RELAYS: MIXED 200 M. MEDLEY |         |
| PATAKI FANNI        |         |  | SAAYA YAGUCHI       |         | AGE 280-319         |         | *****                       |         |
| L'ESPADON CN FO FRA | 1:47.34 |  | AKIKO KAGA          |         | SHARK USA           | 2:13.95 | AGE 100-119                 |         |
| LUDWIG ELIE         |         |  | DE BIESBOSCHZWE NED | 1:56.89 | BOB E COUCH         |         | TSUNAMI RUS                 | 1:47.99 |



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

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| EGOR IOGIN<br>ANTON TISCHENKO<br>IRINA SHLEMOVA<br>ALINA DEMKINA<br>ESBJERG SVOMMEK DEN 1:58.55<br>PETER LUND HANSEN<br>SORIN JOHANNESSEN<br>N.CHRISTIANSEN<br>MARIE PHILIPSEN<br>TROYKA RUS 1:59.74<br>ROMAN OSINTSEV<br>ALEKSEY SAVELOV<br>DARYA LEVCHISHINA<br>OLGA KHOROSHEVA<br>ARTAMONOV TEAM UKR 1:59.93<br>ANHELINA LYPINSKA<br>ARTUR ARTAMONOV<br>POLINA BORODENKO<br>OLEKSANDR SKARLAT<br>LILLE UC NATATI FRA 2:00.82<br>ALEXIS GROSGEORGE<br>CAROLINE DUMUR<br>ARMONY DUMUR<br>FLORIAN SOUTERNON<br>TRAFFORD METRO GBR 2:01.28<br>PRONGHORN SWIM JPN 2:01.31<br>MURAKAMI YUMI<br>MORIMOTO YUJI<br>NATSUKI AKIYAMA<br>SEISUKE OGINO<br>NATURASWIM PETR ESP 2:05.56<br>HOD USZO SE A I HUN 2:05.76<br>BERE VIKTORIA<br>SZABO TAMAS<br>VOROS BENJAMIN<br>SZABO RENATA<br>LOS BARRIOS ESP 2:06.49<br>ROCIO FERRON<br>SARA RODRIGUEZ<br>ABEL LORITE<br>E.FERNANDEZ<br>AGE 120-159<br>CLUB DES NAGEUR FRA 1:52.78<br>BENJAMIN DEBUC<br>ALEXANDRE TANG<br>LAURE LARRORY<br>M.LETANG<br>HYDRA MASTERS RUS 1:53.27<br>SVETLANA BERKOVA<br>VITALIY KIKU<br>A.FEDOROVA<br>ANTON MAKUSHKIN<br>SABADELL ESP 1:54.34<br>ERIKA VILLAECIJA<br>RUBEN MARTINEZ<br>SANDRA MARTINEZ<br>ALEX SANCHEZ<br>DELFIN ESP 1:58.38<br>MEDITERRANEO VA ESP 1:58.54<br>EN CAEN FRA 1:58.73<br>QUENTIN MANCEL<br>LAETITIA DUBOIS<br>A.SERRAND-BRIXTEL<br>RODOLPHE DIENST<br>STADE MONTOIS N FRA 1:58.88<br>JULIE LAUX<br>BENJAMIN LABEYRIE<br>FRANCK MICHAUD<br>CECILE BERTET<br>NEPTUNE CLUB DE FRA 2:00.20<br>LOUISE DEVAUD<br>FEDERICO LORETO<br>FREDERIC FABRE<br>CHARLOTTE KIEFFER<br>CN EPINETTES PA FRA 2:00.64<br>BENOIT MARTINETTI<br>LAETITIA DUFOUR | CHARLOTTE COMBEAU<br>YANNICK THIRY<br>MAREMNE ADOUR C FRA 2:00.92<br>ALEXIA COUPY<br>E.GUERMONPREZ<br>GABRIEL SABIO<br>JOHANNES BERBERS<br>AGE 160-199<br>MAD WAVE RUS 1:51.41<br>A.POVALIY<br>PAVEL LEBEDEV<br>ANNA POLYAKOVA<br>VLADIMIR PREDKIN<br>JSS FUKAI JPN 1:55.30<br>KANA MORIHISA<br>YUICHI SAKAI<br>YUKI NAKAYAMA<br>TOMOHIRO NAKANO<br>TSUNAMI RUS 1:55.66<br>O.BRONITSKAYA<br>ANDREY KURNOSOV<br>SERGEY MUKHIN<br>EKATERINA YUDINA<br>AQUAMASTERS ESP 1:56.95<br>CINTA VILANOVA<br>FIDEL GONFAUS<br>CIRA NAVARRO<br>OLIVER PLANES<br>ZPC AMERSFOORT NED 1:57.61<br>JOAN KENTROP<br>ERWIN BUIST<br>LESLEY CORDIAL<br>MARIJE JANSEN<br>GRENOBLE ALP'38 FRA 1:59.86<br>LAURENT VIGNOLI<br>YANN RIGAL<br>ELISABETH PHARR<br>PAILAN JOURY<br>COTE ST-LUC AQU CAN 2:00.00<br>GUILLAUME LAMOTHE<br>AMR MOHAMED<br>ILKA LOWENSTEYN<br>ELISE LEVINOFF<br>GRANADA ESP 2:02.73<br>VANESA LOPEZ<br>S.VALENZUELA<br>CLARA SANCHEZ<br>MANUEL GARACH<br>MASTERS REHOVOT ISR 2:03.31<br>OLGA PYSMENNAYA<br>SHANI MOSKUNA<br>YARON ZIV<br>MOSHE STERN<br>LILLE UC NATATI FRA 2:03.69<br>M.DAVETTE-PINOIT<br>DOUGLAS LAMBERT<br>CAROLINE DUMUR<br>GUILLAUME BAYE<br>AGE 200-239<br>EDGE JPN 1:59.74<br>YURIKO IKEDA<br>RYUTARO MORITA<br>MASATERU IKEDA<br>RIEKO SHOJI<br>NCMS USA 2:00.03<br>JONATHAN E KLEIN<br>SARA DUNN<br>SCOTT J DALLAMURA<br>ERIKA L BRAUN<br>MTR JPN 2:00.43<br>KAZUHIKO YAMAKAWA<br>HAJIME MORIMOTO<br>MICHINO FUKUI<br>MIKI AIHARA<br>SIBMASTERS RUS 2:04.13<br>YULIYA FROLOVA<br>OKSANA LELIKOVA<br>A.PROKURATOV<br>ROMAN PONOMARENKO<br>TOROKBALINT IV HUN 2:06.04 | FICZE GABRIELLA<br>ROSKA LASZLO<br>MARTON ISTVAN<br>CSIKANY CSILLA<br>SIGMA SWIM DEN 2:07.29<br>CECILIA MAUNSBACH<br>CAROLINE SUHR<br>CLAUS IVERSEN<br>HENRIK PEDERSEN<br>PORTO POR 2:10.28<br>JOSE SOARES<br>MARIA ANDRADE<br>ANTONIO CHAVES<br>GISELA COUTINHO<br>POSEIDON RUS 2:10.37<br>S.ZHGUNOVA<br>A.CHUHLEBOV<br>GALINA TKACHUK<br>R.SUKHOVERKHOV<br>SPRUT RUS 2:10.39<br>ELENA BABIKOVA<br>SERGEY GONCHAROV<br>ALEKSEY TRUSOV<br>INGA TSARKOVA<br>TOULOUSE ATHLET FRA 2:10.68<br>CAROLINE CRUZEL<br>OLIVIER BORIOS<br>THIERRY LEMAITRE<br>LAURENCE BARTHE<br>AGE 240-279<br>BOULOGNE BILLAN FRA 2:18.48<br>CLAIRE LE NAIL<br>OLIVIER FAYOLLE<br>JUDY WILSON<br>LAURENT NEUVILLE<br>MTR JPN 2:19.15<br>TAKAHIRO YAMADA<br>KEIKO IKEDA<br>YUKINARI OKUNISHI<br>KIKUKO KOBAYASHI<br>CLUB AQUATIQUE CAN 2:20.07<br>DENYSE SENECHAL<br>NICOLE BRANCHAUD<br>MARC SAMSON<br>A.BENHADDA<br>CNSW BEL 2:23.30<br>JEAN-MARIE CADIAT<br>PHILIPPE GODBILLE<br>CLAIRE ANTHONY<br>KATHY VAN LINDT<br>TRIVIA NED 2:23.85<br>MARGRIET PASMA<br>THEO BAKKER<br>FRED ZANTING<br>EMMY IN 'T VELDT<br>CN MARSEILLE FRA 2:24.82<br>PIERRE BRECHARD<br>MARIE-FR TOMASI<br>J.FERRANDI<br>V.GASTALDELLO<br>USM MALAKOFF FRA 2:27.14<br>ALAIN VANACKER<br>SANDRINE LE GALL<br>DANIELE WILMART<br>F.ARNAUDIES<br>POSEIDON RUS 2:27.16<br>DMITRIY KROMSKIY<br>VLADIMIR GETMAN<br>OLGA KEDROVA<br>S.ISLAMGALEeva<br>SEYNOD NATATION FRA 2:28.31<br>MARC LORA RUNCO<br>PATRICE EDWARDS<br>A.COQUET<br>FRANCINE PACHTERE<br>MEISTERUJUMISE EST 2:28.53<br>EILI PAAP<br>KAIA KULLA<br>A.BATISTSEV<br>LEMBIT LAHT | AGE 280-319<br>SHARK USA 2:24.06<br>DIANN UUSTAL<br>RICK B WALKER<br>JACK R GROSELLE<br>JUNE CARSON<br>NEVA STARS RUS 2:41.02<br>KIRA MAKAROVA<br>IRINA SHANGINA<br>OLEG PETKAU<br>VLADIMIR NEFEDOV<br>TOROKBALINT VI HUN 2:41.67<br>CSIKANY JOZSEF<br>CSAPO KATALIN<br>CSABA GABOR<br>BARANYI JUDIT<br>NAMIHAYA SUIEI JPN 2:44.70<br>KAZUE OZAKI<br>SEIJI KOMAKI<br>KYOKO SHIMOYAMA<br>TAKUMI SAKATA<br>AQUATICS ISR 2:51.70<br>ITZHAK CHEN<br>RUTH GUTER<br>STELA HOLDSHTEIN<br>GERSHON SHEFA<br>EXOCET MASTER C FRA 2:55.48<br>GRAZIA COELES<br>CLAIRE BISSON<br>PAUL GAUTIER<br>ROBERT BRACHET<br>HOVEDSTADENS SV DEN 2:56.96<br>E.KETELSEN<br>KIRSTEN STRANGE<br>JAN JOHANSEN<br>FINN HYLLESTED<br>MEISTERUJUMISE EST 3:01.49<br>VIIVE NOU<br>AKSEL LUIGE<br>OSSII VALLEMAA<br>EHA LILIENTHAL<br>PSV NED 3:03.86<br>LOTTIE GEURTS<br>ROB HEMESATH<br>ROB HANOU<br>ESTHER LOHUIZEN<br>DEBRECENI SZENI HUN 3:07.16<br>DEMKONE SAROLTA<br>HORKAY GYORGY DR.<br>BATTÁ GYULA DR.<br>GOMBKOTONE ILONA<br>AGE 320-359<br>DEBRECENI SZENI HUN 3:33.42<br>MAIER JUDIT<br>NAGY ZOLTAN<br>KRASZNAI ROBERT<br>FLORA KATHARINA<br>CN COUTANCES FRA 4:37.16<br>JACQUELINE DANGUY<br>J.MADELENAT<br>CLAUDE SIBILLE<br>J.BROSSET<br>BUDAPESTI HONVE HUN 4:48.70<br>KENDERFI ZSUZSA<br>LIPTAI JOZSEF<br>REINER LASZLO<br>LIPTAI JOZSEFNE<br>*****<br>RELAYS: MIXED 400 M. FREE<br>*****<br>AGE 100-119<br>VZC NED 3:40.20<br>MARJOLEIN DELNO<br>OLAF ACHTERBERG<br>JELLE NAP<br>SASKIA DE JONGE<br>HZ&PC HEERENVEE NED 4:12.33<br>DANIELLE DE BOER<br>FRAUKJE PUTS<br>MARTEN ETTAMA<br>DENNIS BOS |
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## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

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| DE DOLFIJN NED 4:20.15      | M. ESTERUELAS               | MARGRIET PASMA              | IRINA SHLEMOVA              |
| LEFFERT LANSINK             | GEMMA LEIRO                 | EMMY IN 'T VELDT            | ALINA DEMKINA               |
| PASCALLE ROVERS             | MA VICTORIA FONT            | THEO BAKKER                 | CLUB NATACION C ESP 4:21.45 |
| MARTIJN GERRITS             | RAFA BRUN ALVAREZ           | SWOL 1894 NED 4:55.01       | NOELIA DIAZ                 |
| KAREN STOLK                 | SWOL 1894 NED 4:40.05       | MARJAN SPOELSTRA            | PABLO BENAVIDES             |
| LEIXOES POR 4:21.48         | A.VUIST-BLUM                | JAN-EDE NIJENHUIS           | JJH VAN DEURSEN             |
| PAULO MOREIRA               | KIKA MEIJERS                | C.NIEUWENHUIS               | PALOMA DOMINGUEZ            |
| PATRICIA MARQUES            | KASPER BERGHE               | ERIK WETSTEIJN              | CUATRO CAMINOS ESP 4:34.47  |
| SORAIA RIBEIRO              | PETER LOMMERT               | SHARK USA 4:55.70           | LEON ESP 4:56.24            |
| DANIEL QUINTA               | PRAT LLOBREGAT ESP 4:40.39  | JIM MATYSEK                 | ACUATICO SLALMA ESP 5:15.69 |
| DON BENITO ACUA ESP 4:31.03 | JAVIER MORANT               | BOB E COUCH                 | LEIXOES POR 5:26.90         |
| ALMENDRALEJO ESP 5:01.62    | ALBERT COSTA                | CATHY A FEDAKO              | BRUNO SANTOS                |
|                             | NURIA GUTIERREZ             | KAREN L EINSIDLER           | PATRICIA MARQUES            |
|                             | MARTA GALBAS                | PALM USA 5:09.28            | FERNANDO MOREIRA            |
|                             | CNSW BEL 4:48.32            | SUSAN A FRANCIS             | FILIPA REIS                 |
| AGE 120-159                 | LIONEL GODEAUX              | PHILIP A FRANDINO           |                             |
| DE LANSINGH NED 3:54.75     | MARCO USULA                 | ELIZABETH HERDER            | AGE 120-159                 |
| NOL VAN THULL               | MARION REGNIER              | STEVE SAVAGE                | TSUNAMI RUS 4:10.73         |
| MARISKA SCHEEL              | FERNANDE BLONDEEL           | ZPC AMERSFOORT NED 5:23.30  | SERGEY ZHURAVLEV            |
| ROOS VAN ESCH               | BADAJOS ESP 4:52.31         | MACHTELD STILTING           | ANASTASIYA EZHOVA           |
| RUTGER DALM                 |                             | HENK KUIPERS                | ALLA FEOKTISTOVA            |
| KUBAN-MASTERS RUS 3:55.90   |                             | RON KORZELIUS               | OLEG LIASHKO                |
| ALEKSEY MOTORYGIN           | AGE 200-239                 | LOEKIE HUISSTEDEN           | HZ&PC HEERENVEE NED 4:13.05 |
| SERGEY ANSHUKOV             | DUNKERQUE NATAT FRA 4:13.92 | HOBART AQUATIC AUS 5:24.14  | DANIELLE DE BOER            |
| ALVINA BULAHOVA             | J.DELAPORTE                 | DONNA FRENCH                | DENNIS BOS                  |
| ALINA MEDVEDEVA             | ISABELLE JOSSELIN           | MICHELE KLINE               | CASPER HUT                  |
| DAW NED 4:12.68             | I.DHERBECOURT               | GLENN MILLER                | FRAUKJE PUTS                |
| WOUTER ZIJLSTRA             | F.DEHANDSCHOEWERC           | PHILIP TYRELL               | DE LANSINGH NED 4:22.25     |
| INGE KOOPMAN                | PSV NED 4:16.29             | SABADELL ESP 5:25.24        | ROOS VAN ESCH               |
| SANDRA ZWAANSWIJK           | JEANNE PETIT                | JOAN FERRANI                | NOL VAN THULL               |
| PAUL OUDENDIJK              | LISELOTTE JOLING            | M.BALBUENA                  | MARISKA SCHEEL              |
| SABADELL ESP 4:22.21        | HAROLD MATLA                | MA DOLORS MOLAS             | RUTGER DALM                 |
| JAUME PRADA                 | FRED KETTING                | ENRIC TRENS                 | SABADELL ESP 4:26.99        |
| DAVID ESLAVA                | ALBION WSS (SG) NED 4:21.61 | D STAK A BRA 5:37.91        | RUBEN MARTINEZ              |
| ANAHI CASTILLA              | PIETER BROEK                | MARIA MOTA                  | NURIA GARCIA                |
| ROSER PLADEVALL             | TINEKE JANSSEN              | MARIA CARLONI               | ALEX SANCHEZ                |
| AQUAMASTERS ESP 4:29.48     | MIRJAN DRIJVER              | ROBERTO MENDONCA            | ERIKA VILLACIJA             |
| ANDREU ESTEVA               | MARK NUIJTEN                | JOSE FEIJO                  | HYDRA MASTERS RUS 4:27.68   |
| GABRIEL TAMAYO              | SPRUT RUS 4:26.46           | OLD DUTCH BRED NED 5:45.60  | SVETLANA BERKOVA            |
| MARIA LETOSA                | ALEKSEY TRUSOV              | KARIEN MUSTERS              | VITALIY KIRINCHUK           |
| SARA ROMERA                 | ELENA BABIKOVA              | FRANS ANTONISSEN            | SERGEY BELYAEV              |
| RZ NED 4:30.34              | SERGEY GONCHAROV            | KARIN V.D. HEUVEL           | A.FEDOROVA                  |
| CLAUDIA CREEMERS            | OLGA ZALUKAEVA              | RUUD VOORVAART              | TIZONA BURGOS ESP 4:39.61   |
| FIONA MEUFFELS              | SHARK USA 4:27.32           | AGE 280-319                 | LEIXOES POR 4:41.81         |
| BERT SCHLICHER              | SCOTT JARR                  | NEVA STARS RUS 5:07.27      | EDGAR BARTOLO               |
| PATRICK CREEMERS            | ARNALDO A PEREZ             | KIRA MAKAROVA               | ELSA FUNEGA                 |
| CACERES DELFINE ESP 4:31.94 | REBECCA A ATEN              | A.KHARCHENKO                | RICARDO REGO                |
|                             | MELISSA D VARLAS            | IRINA SHANGINA              | SORAIA RIBEIRO              |
| PALM USA 4:35.80            | HZ&PC HEERENVEE NED 4:37.41 | OLEG PETKAU                 | GOSWIM NED 4:42.42          |
| DANIEL R THALER             | PEGGI HURENKAMP             | PSV NED 6:18.38             | VITA SCHIPPER               |
| SARAH BREAUX                | RENE BEETSMA                | CARLA HENSEN                | VICTOR BARNAR               |
| K.GASPAROVIC                | JANNIE VENNIK               | INEKE BROUWERS              | SASKIA DE KLERK             |
| TYLER P SITES               | MARTEN DE GROOT             | JAN NUIJTEN                 | MARTIN VAARDEGEM            |
| BADAJOS ESP 4:36.73         | TARRACO ESP 4:41.90         | ROB HANOU                   | ROTTERDAM SWIM NED 4:45.03  |
| PERU CACERES WE ESP 4:38.76 | M.DEL MAR RAVE              | POSEIDON RUS 6:49.60        | EMMY VAN THIEL              |
|                             | CLAUSTRE DURAN              | ANDREY FOKIN                | TIM VAN DEN BERG            |
|                             | MANUEL VALDES               | ALFIYA GUBINA               | MELVIN PRINS                |
|                             | PEREZ-PORTABELLA            | E.SKOROKHOV                 | CHANTAL VENEMAN             |
| AGE 160-199                 | PATRICK-DE ROER NED 4:42.48 | IRINA RYBANINA              | CUATRO CAMINOS ESP 4:51.59  |
| PREGEL RUS 4:18.96          | ARNO SCHRAUWEN              | D STAK A BRA 7:17.90        |                             |
| SERGEY KARAKCHIEV           | CHARLES BOS                 | JOSE NASCIMENTO             |                             |
| MIHAIL LUTAY                | PASCALLE JANSSEN            | MARGARIDA COSTA             |                             |
| REGINA SYCH                 | MARTINE DE HAART            | MARIA SILVA                 |                             |
| ELENA DAUTOVA               | WZ&PC TRITON NED 4:50.25    | CELIO AMARAL                |                             |
| TRB-RES NED 4:26.57         | FRANCINE SOMMER             | SABADELL ESP 7:29.54        | AGE 160-199                 |
| BAS KREMERS                 | PAUL BUNNIK                 | DIDAC FONT                  | PALM USA 4:37.08            |
| JEROEN DEN BOER             | M.GROVE-LINGEMAN            | PAQUINTA MURILLO            | JESSICA BALLARD             |
| MAIKE KORTHOUT              | RONALD GROVE                | JOSE GABARRO                | DANIEL R THALER             |
| E.JANSSEN-KOOLEN            | AZC NED 4:54.13             | M.ALBAREDA                  | ERIN C MORO                 |
| BLACK SEPIA RUS 4:27.66     | WIM DE LANGE                | SHARK USA 8:31.61           | STEVE SAVAGE                |
| A.ZHEMCHUGOV                | GEZA KALTENECKER            | MICHAEL A LAUX              | DWT NED 4:42.36             |
| YULIA TROFIMOVA             | E.BOERDAM-DELFO             | CAROL MITCHELL              | EVY WITLOX                  |
| A.MIRZABEKYAN               | MONIQUE REMST               | JAN H MILLER                | BERTJAN SCHELHAAS           |
| OLGA CHESKIS                | AGE 240-279                 | JACK MITCHELL               | JEFFREY CAMPBENS            |
| DEVONPORT AUS 4:35.73       | CNSW BEL 4:54.28            | *****                       | INKEN WEMHEUER              |
| HEATHER PARKER              | PHILIPPE GODBILLE           | RELAYS: MIXED 400 M. MEDLEY | ZVVS NED 4:44.25            |
| LUCY COCHRANE               | CLAIRE ANTHONY              | *****                       | NADYA PUTTER                |
| JOHN CLARK                  | KATHY VAN LINDT             | AGE 100-119                 | KARIN STEIN                 |
| RICKY HOMAN                 | JEAN-MARIE CADIAT           | TSUNAMI RUS 4:01.17         | PAUL BRINKMAN               |
| PLASENCIA 96 ESP 4:36.07    | TRIVIA NED 4:54.84          | EGOR IOGIN                  | BAS NOUWELANT               |
| CAMBRILS C.N. ESP 4:39.29   | FRED ZANTING                | ANTON TISCHENKO             | WVZ NED 4:44.76             |



## FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 2020

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| JAN-WILLEM BERG<br>MONIQUE PRONK<br>MARKUS VAN REST<br>YVONNE GERRITSEN<br>PREGEL RUS 4:45.51<br>SERGEY KARAKCHIEV<br>MIHAIL LUTAY<br>REGINA SYCH<br>ELENA DAUTOVA<br>TRB-RES NED 4:48.88<br>E. JANSSEN-KOOLEN<br>WALTER STIELSTRA<br>MELISSA V.D. GELD<br>BAS KREMER<br>CERDANYOLA ESP 4:49.81<br>SONIA ARROYO<br>ANTONIO ARROYO<br>JAVIER NUNEZ<br>UTE HASSE<br>DE GELENBERG NED 5:01.00<br>LIZANNE LAMENS<br>ROB JANSSEN<br>SYLVIA REIJERS<br>RON VAN DER MEER<br>SANT ANDREU ESP 5:11.71<br>I. SAGARZAZU<br>EVA MARQUEZ<br>JOAN RIBERA<br>RAMON GUIRAL<br>PSV NED 5:13.47<br>MARK GODWALDT<br>JOLANDA VAN GENDT<br>LISELOTTE JOLING<br>TOM BANDSMA<br>AGE 200-239<br>NCMS USA 4:26.88<br>JONATHAN E. KLEIN<br>SARA DUNN<br>SCOTT J. DALLAMURA<br>ERIKA L. BRAUN<br>DUNKERQUE NATAT FRA 4:52.18<br>J. DELAPORTE<br>ISABELLE JOSSELINE<br>I. DHERBECOURT<br>F. DEHANDSCHOEWERC<br>GERM USA 5:11.10<br>DENISE L. DOMBAY<br>GUSTAVO SANDI<br>JEANNE L. LAPPIN<br>KARL E. WUNDERLICH<br>PALM USA 5:27.78<br>KIRBY BURKHOLDER<br>MARIA L. ELIAS<br>SARAH HARRIMAN<br>ANDREW M. PERRY<br>LA VENATORIA ESP 5:28.28<br>MONTEVERDE ESP 5:37.89<br>LAUNCESTON AUS 5:52.75<br>STEPHEN CASE<br>SUSAN WARD<br>DAMIAN BENNETT<br>CERI WEEKS<br>RADIKAL SWIM ESP 5:57.21<br>I. ALEMANY<br>ANNA SOTES<br>OSCAR RODRIGUEZ<br>FRANCESC URIOS<br>CUATRO CAMINOS ESP 6:02.10<br>AQUATICO AVILES ESP 6:10.17<br>AGE 240-279<br>PSV NED 5:18.21<br>INEKE WEEKERS<br>HAROLD MATLA<br>FRED KETTING<br>CORRIE VERHOEVEN<br>SHARK USA 5:25.09 | KAREN L. EINSIDLER<br>JIM MATYSEK<br>REBECCA A. ATEN<br>BOB E. COUCH<br>AZC NED 6:27.46<br>WIM DE LANGE<br>WIL MIL<br>KATRINA BOUTWELL<br>GEZA KALTENECKER<br>SABADELL ESP 6:37.21<br>M. BALBUENA<br>JOAN FERRANI<br>ENRIC TRENS<br>MS DOLORS MOLAS<br>HOBART AQUATIC AUS 6:37.56<br>TONY FORMAN<br>JO BURKE<br>PHILIP TYRELL<br>KATHLEEN MCGINTY<br>OLD DUTCH NED 7:14.29<br>KARIEN MUSTERS<br>NICO BAAY<br>KARIN V.D. HEUVEL<br>PHIL TRETHEWIE<br>LAUNCESTON AUS 7:19.75<br>KAY BAILEY<br>BILL WOODWORTH<br>ALWYNNE MCMAHON<br>MICHAEL DORAN<br>PRAT LLOBREGAT ESP 7:38.84<br>MA ISABEL MARTIN<br>MELVA ARANIBAR<br>JOSE VELASCO<br>JUAN FERRER<br>LA VENATORIA ESP 8:41.10<br>AGE 280-319<br>SHARK USA 5:29.23<br>DIANN UUSTAL<br>RICK B. WALKER<br>JACK R. GROSELLE<br>JUNE CARSON<br>NEVA STARS RUS 5:53.59<br>KIRA MAKAROVA<br>A. KHARCHENKO<br>IRINA SHANGINA<br>OLEG PETKAU<br>SABADELL ESP 8:48.81<br>JOSE GABARRO<br>DIDAC FONT<br>MA CARMEN LLAMAS<br>PAQUITA MURILLO<br>*****<br>RELAYS: MIXED 800 M. FREE<br>*****<br>AGE 100-119<br>KUBAN-MASTERS RUS 10:03.27<br>DENIS MEDVEDEV<br>SERGEY ROMANENKO<br>ALINA MEDVEDEVA<br>A. STADNIK<br>AGE 120-159<br>HZ&PC HEERENVEE NED 8:38.57<br>DENNIS BOS<br>DANIELLE DE BOER<br>FRAUKJE PUTS<br>CASPER HUT<br>KUBAN-MASTERS RUS 9:40.22<br>ALEKSEY MOTORYGIN<br>ANATOLIY KOYNOV<br>E. NIKULINA<br>E. KARMANCHIKOVA<br>SKPS JPN 9:45.44<br>HIROFUMI MORIOKA<br>AKIKO HONDA<br>MISAKI SETO<br>MASAYUKI ITO<br>DAW NED 9:47.49<br>INGE KOOPMAN<br>DENNIS KRAAKMAN | SANDRA ZWAANSWIJK<br>WOUTER ZIJLSTRA<br>DE DOLFIJN NED 9:55.98<br>YVONNE BREUMER<br>LEFFERT LANSINK<br>MARTIJN GERRITS<br>PASCALLE ROVERS<br>STEENWIJK 1934 NED 10:40.08<br>BERND KOBESSEN<br>PATRICK WOBSEN<br>I. LOKKEMA-SOETERS<br>LONNEKE OENEMA<br>AGE 160-199<br>RN KONANDAI JPN 9:24.86<br>TAKEMI KUROSAKI<br>MIKI MATSUKAWA<br>TAKUMI HATA<br>AYAKA MIURA<br>ITOMAN YAMATOKO JPN 9:25.22<br>KEISUKE KUMAMOTO<br>AKI TATSUMI<br>YOSHINORI NAKATA<br>MAKOTO SHIGEMURA<br>DE WARD NED 9:35.32<br>DANIEL PRINSE<br>EVA KATTOW<br>YVETTE RATERING<br>ANTWAN VAN ENGEN<br>KUBAN-MASTERS RUS 9:49.80<br>DMITRIY ANDREEV<br>LEONID TUTOV<br>YURIY KARANDASHEV<br>PAVEL TOKAREV<br>CNSW BEL 10:06.92<br>MESUT HALICIOGLU<br>MARCO USULA<br>CLAIRE ANTHONY<br>KATHY VAN LINDT<br>PATRICK-DE ROER NED 10:08.22<br>ARNO SCHRAUWEN<br>PASCALLE JANSSEN<br>MARTINE DE HAART<br>JEROEN MEULENERS<br>AGE 200-239<br>TARRACO ESP 9:43.22<br>SHARK USA 9:44.21<br>JASON E. SCHWARTZ<br>REBECCA A. ATEN<br>JIM MATYSEK<br>ANN K. STEWART<br>DAW NED 9:49.32<br>PETRA TOSSINGS<br>ALEX DAMEN<br>JACQUELINE TUIN<br>PIETER GEMEREN<br>TRITON NED 10:02.10<br>M. GROVE-LINGEMAN<br>C. SCHREUDER<br>RONALD GROVE<br>TIM BUNNIK<br>STEENWIJK 1934 NED 10:07.43<br>LINDA WIBBELINK<br>W. HEIJMAN-HARTKAM<br>CASPER DOLLEKAMP<br>LAUREN VIS<br>OLD DUTCH NED 10:29.30<br>HANS VLOEDGRAVEN<br>CHANTAL VERHOEFF<br>KARIN V.D. HEUVEL<br>PHIL TRETHEWIE<br>AGE 240-279<br>ZVVS NED 11:07.43<br>WILLEM PUTTER<br>BAS NOUWELANT<br>CONNY BOER-BUIJS<br>IRENE V.D. LAAN |
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