

, 6 - 9 2010 .

1
06.10.2010 , 50m

26.38

14.11.2009

: FINA 2010

1.	1989	28.39	703 A
2.	1992	29.16	649 A
3.	1991	29.45	630 A
4.	1991	29.53	625 A
5.	1992	29.66	616 A
6.	1990	29.74	612 A
7.	1992	29.97	598 R
8.	1994	30.03	594 R
9.	1991	30.17	586
10.	1991	30.74	554
11.	1993	30.76	553
12.	1992	30.89	546
13.	1993	31.03	538
14.	1992	31.11	534
15.	1993	31.32	523
16.	1994	31.66	507
17.	1992	31.71	504
18.	1992	31.84	498
19.	1996 1	31.88	496
20.	1994	31.90	495
21.	1992	31.96	493
22.	1996	32.28	478
23.	1994	32.30	477
24.	1993 1	32.35	475
25.	1994	32.40	473
26.	1995	32.42	472
27.	1993	32.48	469
28.	1992	32.68	461
29.	1996 1	32.74	458
30.	1995 1	32.77	457
31.	1995 1	33.21	439
32.	1996 1	33.33	434
33.	1996 1	33.40	432
34.	1994	33.56	425
35.	1995 1	33.62	423
36.	1994 1	33.83	415
37.	1997 1	36.48	331
DSQ	1990		
DSQ	1992		



, 6 - 9 2010 .

2
06.10.2010 , 50m

29.67

21.12.2008

: FINA 2010

1.	1992	32.33	706 A
2.	1986	33.56	631 A
3.	1994	33.63	628 A
4.	1998	34.32	590 A
5.	1994	34.49	582 A
6.	1994	34.66	573 A
7.	1991	34.75	569 R
8.	1994	34.87	563 R
9.	1996	34.93	560
10.	1995	35.12	551
11.	1989	35.14	550
12.	1994	35.37	539
13.	1995	35.64	527
14.	1994	35.65	527
15.	1996	35.78	521
16.	1994	36.19	503
17.	1997 1	37.55	451
18.	1996	37.56	450
19.	1997 1	38.08	432
20.	1998 1	38.29	425
21.	1998 1	38.36	423
22.	1997 1	38.81	408
23.	1995 1	38.94	404

3
06.10.2010 , 100m

48.48

15.11.2009

: FINA 2010

1.	1984	55.60	662
2.	1987	55.98	649
3.	1992	56.37	636
4.	1988	56.84	620
5.	1989	57.14	610
6.	1992	57.37	603
7.	1993	57.80	590
8.	1992	58.35	573
9.	1993	58.83	559
10.	1993	58.94	556
11.	1991	59.26	547
12.	1993	59.32	545
13.	1994	59.68	536



, 6 - 9 2010 .

3, , 100m ,

14.	1992	1:00.09	I	525
15.	1992	1:00.76	I	507
16.	1994	1:00.91	I	504
17.	1995 1	1:01.35	I	493
18.	1983	1:01.52	I	489
19.	1993	1:01.61	I	487
20.	1992 1	1:01.78	I	483
21.	1994 1	1:03.03	I	455
22.	1996 1	1:03.09	I	453
23.	1994	1:03.24	I	450
24.	1994 1	1:07.60	II	368
25.	1996 1	1:07.90	II	363
26.	1997 1	1:09.66	II	337
27.	1997 2	1:15.66	III	263
DSQ	1994			

4

, 200m

06.10.2010

2:07.61

20.12.2009

: FINA 2010

1.	1995	2:24.44		584
2.	1992	2:26.22		563
3.	1994	2:27.47	I	549
4.	1994	2:28.52	I	537
5.	1992	2:30.78	I	513
6.	1995	2:32.33	I	498
7.	1994	2:32.50	I	496
8.	1996 1	2:34.45	I	478
9.	1995	2:37.96	II	447
10.	1996 1	2:40.81	II	423
11.	1994	2:41.93	II	414
12.	1997 1	2:43.10	II	406
13.	1997	2:44.12	II	398
14.	1995	2:58.09	III	311
15.	1998 1	3:01.39	III	295
DSQ	1995			
DSQ	1996 1			
EXH	1995	2:25.20		575



, 6 - 9 2010 .

5 , 200m
06.10.2010

1:40.08

(TUR)

13.12.2009

: FINA 2010

1.	1990	1:53.24	675
2.	1990	1:53.88	664
3.	1992	1:55.07	643
4.	1989	1:55.25	640
5.	1991	1:56.31	623
6.	1994	1:56.44	621
7.	1992	1:56.72	617
8.	1995	1:56.95	613
9.	1993	1:57.08	611
10.	1993	1:57.49	605
11.	1995	1:57.55	604
12.	1993	1:57.68	602
13.	1991	1:57.74	601
14.	1994	1:58.04	596
15.	1988	1:58.08	595
16.	1992	1:58.43	590
17.	1994	1:58.96	582
18.	1993	1:58.99	582
19.	1992	1:59.92	568
20.	1992	2:00.57	559
21.	1993	2:00.82	556
22.	1992	2:01.33	549
23.	1996	2:01.48	547
24.	1993	2:01.49	547
25.	1992 1	2:01.87	542
26.	1993	2:02.17	538
27.	1996 1	2:02.29	536
28.	1993	2:02.41	534
29.	1990	2:02.86	529
30.	1993	2:03.11	525
31.	1995	2:03.92	515
32.	1994	2:03.96	515
33.	1993	2:03.99	514
34.	1992 1	2:04.63	506
35.	1993	2:04.73	505
36.	1994 1	2:05.92	491
37.	1996 1	2:06.22	487
38.	1994 1	2:07.70	471
39.	1986	2:07.73	470
40.	1994 1	2:07.85	469
41.	1996 1	2:11.61	430
42.	1994 1	2:13.98	407
43.	1997 2	2:30.31	288
44.	1997 2	2:31.52	282
DSQ	1994 1		



, 6 - 9 2010 .

6 , 100m
06.10.2010

53.20

(CRO)

12.12.2008

: FINA 2010

1.	1990	57.50	698
2.	1988	57.86	685
3.	1989	57.97	681
4.	1996	58.12	676
5.	1994	58.42	665
6.	1994	58.46	664
7.	1992	58.99	646
8.	1989	59.05	644
9.	1992	59.79	620
10.	1993	1:00.36	603
11.	1994	1:00.96	585
12.	1994	1:01.25	577
13.	1995	1:01.45	572
14.	1994	1:01.50	570
15.	1996	1:01.62	567
16.	1994	1:02.20	551
17.	1996 1	1:02.33	548
18.	1993	1:02.35	547
19.	1994	1:02.56	542
20.	1994	1:02.77	536
21.	1995	1:02.95	532
22.	1996	1:02.97	531
23.	1996	1:02.99	531
24.	1994	1:03.02	530
25.	1994	1:03.51	518
26.	1996	1:03.57	516
27.	1995	1:03.64	514
28.	1994 1	1:03.90	508
29.	1996	1:04.03	505
30.	1996 1	1:04.57	493
31.	1994	1:04.66	490
32.	1996 1	1:04.79	488
33.	1997 1	1:05.14	480
34.	1997 1	1:06.69	447
35.	1993	1:06.84	444
36.	1995 1	1:06.88	443
37.	1997 1	1:07.10	439
38.	1998 1	1:07.90	423
39.	1996 1	1:08.06	421
40.	1998 1	1:08.79	407
41.	1997 1	1:09.06	402
42.	1996 1	1:11.72	359
43.	1997 1	1:14.53	320
DSQ	1994 1		
DSQ	1998 2		



, 6 - 9 2010 .

7 , 100m
06.10.2010

48.97 13.12.2009
48.97 13.12.2009

: FINA 2010

1.	1988	55.44	687
2.	1992	57.07	630
3.	1989	57.86	605
4.	1992	57.91	603
5.	1990	58.11	597
6.	1989	58.58	583
7.	1993	58.96	571
8.	1992	59.93	544
9.	1992	59.99	542
10.	1993	1:00.48	529
11.	1993	1:00.90	518
12.	1990	1:01.36	507
13.	1994	1:01.56	502
14.	1991	1:02.21	486
15.	1990	1:02.50	480
16.	1994	1:04.31	440
17.	1993	1:04.38	439
18.	1996 1	1:05.32	420
19.	1995	1:05.44	418
20.	1993 1	1:06.62	396
21.	1988 1	1:06.96	390
22.	1995 1	1:07.71	377
23.	1997 1	1:07.79	376
24.	1997 1	1:12.99	301

8 , 200m
06.10.2010

2:02.89 19.12.2009

: FINA 2010

1.	1989	2:21.29	615
2.	1995	2:21.88	607
3.	1994	2:21.94	606
4.	1996	2:24.55	574
5.	1991	2:27.64	539
6.	1992	2:28.76	527
7.	1997	2:29.72	517
8.	1995	2:29.75	516
9.	1996 1	2:30.71	507
10.	1994	2:32.63	488
11.	1997 1	2:33.14	483



8, 200m

12.	1996	1	2:33.67	I	478
13.	1996		2:34.37	I	471
14.	1998	1	2:34.98	I	466
15.	1994		2:36.48	I	453
16.	1998	1	2:36.54	I	452
17.	1996	1	2:38.15	I	438
18.	1997	1	2:41.79	II	409
19.	1997	1	2:44.55	II	389
20.	1998	1	2:56.94	II	313
DSQ	1996	1			

9, 1500m

06.10.2010

14:16.13

(FIN)

09.12.2006

: FINA 2010

1.	1991		16:21.61		649
50m:	27.90	27.90	450m:	4:42.84	32.49
100m:	58.12	30.22	500m:	5:15.45	32.61
150m:	1:29.35	31.23	550m:	5:48.18	32.73
200m:	2:02.31	32.96	600m:	6:20.71	32.53
250m:	2:34.30	31.99	650m:	6:53.39	32.68
300m:	3:06.27	31.97	700m:	7:26.13	32.74
350m:	3:38.38	32.11	750m:	7:59.04	32.91
400m:	4:10.35	31.97	800m:	8:32.02	32.98
			850m:	9:04.69	32.67
			900m:	9:37.56	32.87
			950m:	10:10.73	33.17
			1000m:	10:44.09	33.36
			1050m:	11:17.67	33.58
			1100m:	11:51.43	33.76
			1150m:	12:25.55	34.12
			1200m:	12:59.48	33.93
			1250m:	13:33.47	33.99
			1300m:	14:07.86	34.39
			1350m:	14:41.51	33.65
			1400m:	15:15.80	34.29
			1450m:	15:49.29	33.49
			1500m:	16:21.61	32.32
2.	1992		16:27.28		638
50m:	29.33	29.33	450m:	4:54.92	32.61
100m:	1:01.85	32.52	500m:	5:27.72	32.80
150m:	1:35.26	33.41	550m:	6:00.48	32.76
200m:	2:08.76	33.50	600m:	6:33.49	33.01
250m:	2:42.27	33.51	650m:	7:07.04	33.55
300m:	3:15.52	33.25	700m:	7:40.06	33.02
350m:	3:48.88	33.36	750m:	8:13.08	33.02
400m:	4:22.31	33.43	800m:	8:46.42	33.34
			850m:	9:19.69	33.27
			900m:	9:52.61	32.92
			950m:	10:25.66	33.05
			1000m:	10:58.97	33.31
			1050m:	11:32.38	33.41
			1100m:	12:06.00	33.62
			1150m:	12:39.33	33.33
			1200m:	13:12.54	33.21
			1250m:	13:45.82	33.28
			1300m:	14:18.66	32.84
			1350m:	14:51.54	32.88
			1400m:	15:24.35	32.81
			1450m:	15:56.63	32.28
			1500m:	16:27.28	30.65
3.	1996		16:39.95		614
50m:	29.46	29.46	400m:	4:50.80	32.84
100m:	1:01.29	31.83	450m:	5:24.16	33.36
150m:	1:33.53	32.24	500m:	5:57.62	33.46
200m:	2:06.01	32.48	550m:	6:31.15	33.53
250m:	2:38.72	32.71	600m:	7:04.67	33.52
300m:	3:11.70	32.98	650m:	7:38.17	33.50
350m:	4:17.96	1:06.26	700m:	8:11.87	33.70
			750m:	8:45.57	33.70
			800m:	9:19.54	33.97
			850m:	9:53.57	34.03
			900m:	10:27.44	33.87
			950m:	11:01.03	33.59
			1000m:	11:35.04	34.01
			1050m:	12:09.17	34.13
			1100m:	12:43.17	34.13
			1150m:	13:17.17	34.13
			1200m:	13:51.17	34.13
			1250m:	14:25.17	34.13
			1300m:	14:59.17	34.13
			1350m:	15:33.17	34.13
			1400m:	16:07.17	34.13
			1450m:	16:41.17	34.13
			1500m:	17:15.17	34.13
4.	1990		16:54.05		589
50m:	28.36	28.36	450m:	4:49.64	34.18
100m:	59.51	31.15	500m:	5:22.27	32.63
150m:	1:31.18	31.67	550m:	5:55.95	33.68
200m:	2:04.13	32.95	600m:	6:29.58	33.63
250m:	2:39.40	35.27	650m:	7:02.95	33.37
300m:	3:09.41	30.01	700m:	7:37.53	34.58
350m:	3:41.94	32.53	750m:	8:11.01	33.48
400m:	4:15.46	33.52	800m:	8:46.25	35.24
			850m:	9:19.05	32.80
			900m:	9:54.59	35.54
			950m:	10:29.21	34.62
			1000m:	11:03.82	34.61
			1050m:	11:38.25	34.43
			1100m:	12:11.93	33.68
			1150m:	12:44.42	32.49
			1200m:	13:20.18	35.76
			1250m:	13:56.36	36.18
			1300m:	14:32.34	35.98
			1350m:	15:07.70	35.36
			1400m:	15:43.59	35.89
			1450m:	16:19.21	35.62
			1500m:	16:54.05	34.84



9, , 1500m

5.				1992				16:58.02	582			
	50m:	32.76	32.76	450m:	5:12.91	34.59	850m:	9:46.69	33.44	1250m:	14:13.43	33.49
	100m:	1:08.23	35.47	500m:	5:47.57	34.66	900m:	10:20.09	33.40	1300m:	14:46.90	33.47
	150m:	1:43.20	34.97	550m:	6:22.39	34.82	950m:	10:53.45	33.36	1350m:	15:20.60	33.70
	200m:	2:18.34	35.14	600m:	6:56.30	33.91	1000m:	11:26.45	33.00	1400m:	15:53.69	33.09
	250m:	2:53.70	35.36	650m:	7:30.69	34.39	1050m:	11:59.94	33.49	1450m:	16:26.61	32.92
	300m:	3:28.54	34.84	700m:	8:05.31	34.62	1100m:	12:33.04	33.10	1500m:	16:58.02	31.41
	350m:	4:03.30	34.76	750m:	8:39.40	34.09	1150m:	13:06.17	33.13			
	400m:	4:38.32	35.02	800m:	9:13.25	33.85	1200m:	13:39.94	33.77			
6.				1994				16:59.11	580			
	50m:	30.07	30.07	450m:	4:58.49	34.25	850m:	9:34.53	34.01	1250m:	14:11.23	34.00
	100m:	1:02.22	32.15	500m:	5:32.76	34.27	900m:	10:10.00	35.47	1300m:	14:46.49	35.26
	150m:	1:34.49	32.27	550m:	6:06.81	34.05	950m:	10:45.13	35.13	1350m:	15:20.36	33.87
	200m:	2:08.56	34.07	600m:	6:41.44	34.63	1000m:	11:20.00	34.87	1400m:	15:55.00	34.64
	250m:	2:44.78	36.22	650m:	7:15.55	34.11	1050m:	11:52.03	32.03	1450m:	16:28.74	33.74
	300m:	3:16.17	31.39	700m:	7:51.12	35.57	1100m:	12:28.82	36.79	1500m:	16:59.11	30.37
	350m:	3:49.68	33.51	750m:	8:25.27	34.15	1150m:	13:02.36	33.54			
	400m:	4:24.24	34.56	800m:	9:00.52	35.25	1200m:	13:37.23	34.87			
7.				1994				17:03.86	572			
	50m:	30.06	30.06	450m:	4:59.08	34.24	850m:	9:32.82	34.69	1250m:	14:12.51	35.53
	100m:	1:02.09	32.03	500m:	5:32.77	33.69	900m:	10:07.28	34.46	1300m:	14:46.89	34.38
	150m:	1:35.09	33.00	550m:	6:07.14	34.37	950m:	10:42.53	35.25	1350m:	15:21.45	34.56
	200m:	2:08.68	33.59	600m:	6:41.88	34.74	1000m:	11:17.83	35.30	1400m:	15:56.24	34.79
	250m:	2:42.63	33.95	650m:	7:15.87	33.99	1050m:	11:52.56	34.73	1450m:	16:30.48	34.24
	300m:	3:17.04	34.41	700m:	7:49.58	33.71	1100m:	12:27.28	34.72	1500m:	17:03.86	33.38
	350m:	3:50.94	33.90	750m:	8:24.43	34.85	1150m:	13:02.24	34.96			
	400m:	4:24.84	33.90	800m:	8:58.13	33.70	1200m:	13:36.98	34.74			
8.				1994 1				17:26.10 I	536			
	100m:	1:02.09	1:02.09	500m:	5:37.27	34.94	900m:	10:19.70	35.52	1300m:	15:04.94	35.59
	150m:	1:35.28	33.19	550m:	6:12.31	35.04	950m:	10:55.37	35.67	1350m:	15:40.44	35.50
	200m:	2:09.32	34.04	600m:	6:47.64	35.33	1000m:	11:30.93	35.56	1400m:	16:16.37	35.93
	250m:	2:43.52	34.20	650m:	7:22.96	35.32	1050m:	12:06.35	35.42	1450m:	16:52.40	36.03
	300m:	3:18.26	34.74	700m:	7:57.90	34.94	1100m:	12:41.84	35.49	1500m:	17:26.10	33.70
	350m:	3:53.09	34.83	750m:	8:33.90	36.00	1150m:	13:17.57	35.73			
	400m:	4:27.41	34.32	800m:	9:08.86	34.96	1200m:	13:53.38	35.81			
	450m:	5:02.33	34.92	850m:	9:44.18	35.32	1250m:	14:29.35	35.97			
9.				1991				17:27.56 I	534			
	50m:	31.33	31.33	500m:	5:31.79	33.69	900m:	10:12.45	36.32	1300m:	15:03.74	37.18
	100m:	1:03.80	32.47	550m:	6:05.63	33.84	950m:	10:48.49	36.04	1350m:	15:40.09	36.35
	150m:	1:37.61	33.81	600m:	6:40.44	34.81	1000m:	11:24.69	36.20	1400m:	16:16.50	36.41
	200m:	2:11.00	33.39	650m:	7:15.26	34.82	1050m:	12:00.14	35.45	1450m:	16:52.05	35.55
	300m:	3:18.05	1:07.05	700m:	7:50.24	34.98	1100m:	12:36.68	36.54	1500m:	17:27.56	35.51
	350m:	3:51.65	33.60	750m:	8:25.15	34.91	1150m:	13:13.04	36.36			
	400m:	4:25.22	33.57	800m:	9:00.83	35.68	1200m:	13:49.75	36.71			
	450m:	4:58.10	32.88	850m:	9:36.13	35.30	1250m:	14:26.56	36.81			
10.				1995				17:30.00 I	530			
	50m:	31.73	31.73	450m:	5:11.91	35.70	850m:	9:53.85	34.82	1250m:	14:35.59	35.62
	100m:	1:05.56	33.83	500m:	5:47.36	35.45	900m:	10:29.02	35.17	1300m:	15:10.94	35.35
	150m:	1:40.38	34.82	550m:	6:22.85	35.49	950m:	11:04.52	35.50	1350m:	15:45.89	34.95
	200m:	2:14.91	34.53	600m:	6:58.70	35.85	1000m:	11:39.84	35.32	1400m:	16:21.18	35.29
	250m:	2:50.09	35.18	650m:	7:33.55	34.85	1050m:	12:15.35	35.51	1450m:	16:56.22	35.04
	300m:	3:25.49	35.40	700m:	8:08.70	35.15	1100m:	12:50.63	35.28	1500m:	17:30.00	33.78
	350m:	4:00.69	35.20	750m:	8:43.67	34.97	1150m:	13:25.12	34.49			
	400m:	4:36.21	35.52	800m:	9:19.03	35.36	1200m:	13:59.97	34.85			



, 6 - 9 2010 .

9, , 1500m ,

11.				1995 1					18:39.14 II	438		
	50m:	32.55	32.55	400m:	4:46.00	37.05	750m:	9:08.80	38.46	1150m:	14:15.16	38.91
	100m:	1:07.44	34.89	450m:	5:23.23	37.23	800m:	9:46.51	37.71	1200m:	14:54.69	39.53
	150m:	1:43.07	35.63	500m:	6:00.69	37.46	900m:	11:03.21	1:16.70	1250m:	15:32.55	37.86
	200m:	2:18.91	35.84	550m:	6:38.19	37.50	950m:	11:41.80	38.59	1300m:	16:11.28	38.73
	250m:	2:55.37	36.46	600m:	7:20.32	42.13	1000m:	12:17.76	35.96	1400m:	17:28.67	1:17.39
	300m:	3:32.51	37.14	650m:	7:52.69	32.37	1050m:	12:56.79	39.03	1450m:	18:04.70	36.03
	350m:	4:08.95	36.44	700m:	8:30.34	37.65	1100m:	13:36.25	39.46	1500m:	18:39.14	34.44
12.				1997 2					20:11.10 II	345		
13.				1997 1					20:17.47 II	340		

10

, 100m

06.10.2010

59.77

15.11.2009

: FINA 2010

1.				1990					1:04.23	726
2.				1992					1:06.18	664
3.				1989					1:07.12	636
4.				1989					1:07.51	625
5.				1993					1:07.52	625
6.				1996					1:08.41	601
7.				1995					1:09.43	575
8.				1994 1					1:09.59	571
9.				1993					1:09.81	565
10.				1994					1:10.17 I	557
11.				1995					1:10.24 I	555
12.				1994					1:10.48 I	549
13.				1993					1:10.56 I	547
14.				1994					1:10.57 I	547
15.				1992					1:10.70 I	544
16.				1994					1:11.14 I	534
17.				1996					1:11.19 I	533
18.				1996 1					1:11.56 I	525
19.				1994					1:11.81 I	519
20.				1994					1:11.96 I	516
21.				1996 1					1:12.86 I	497
22.				1994					1:12.89 I	497
23.				1996 1					1:13.87 I	477
24.				1997					1:14.24 I	470
25.				1994					1:14.25 I	470
26.				1995 1					1:14.57 I	464
27.				1997 1					1:15.28 II	451
28.				1997 1					1:15.62 II	445
29.				1995					1:17.89 II	407
30.				1998 1					1:17.90 II	407



, 6 - 9 2010 .

10, , 100m ,

31.	1998 1	1:18.09 II	404
32.	1995 1	1:19.19 II	387
33.	1998 1	1:21.56 II	354
34.	1998 1	1:25.72 III	305
DSQ	1989		
DSQ	1997 1		
DSQ	1995		
EXH	1995	1:10.12 I	558

11 , 50m

06.10.2010

26.38

14.11.2009

: FINA 2010

A

1.	1989	28.54	692
2.	1992	28.88	668
3.	1991	29.03	658
4.	1991	29.18	647
5.	1990	29.47	628
6.	1992	29.99	596

12 , 50m

06.10.2010

29.67

-

21.12.2008

: FINA 2010

A

1.	1992	32.45	699
2.	1994	33.04	662
3.	1986	33.18	653
4.	1994	34.20	597
5.	1998	34.61	576
6.	1994	34.69	572



, 6 - 9 2010 .

06.10.2010 311 , 4 x 50m

1:40.00

13.11.2009

: FINA 2010

1.	1	89	27.54	1:48.87	673
		96	26.69	95	28.07
				92	26.57
2.	1	88	27.18	1:49.45	663
		97	27.89	89	27.46
				92	26.92
3.	1	94	27.12	1:50.50	644
		94	27.93	93	28.02
				92	27.43
4.	1	89	28.42	1:52.45	611
		96	28.03	95	29.05
				89	26.95
5.	1	94	28.31	1:52.95	603
		96	28.60	94	29.04
				94	27.00
6.	2	94	28.11	1:55.65	562
		93	29.16	94	29.21
				96	29.17
7.	2	94	29.36	1:55.91	558
		94	28.37	94	28.90
				94	29.28
8.	1	94	28.55	1:56.73	546
		95	29.31	94	29.79
				95	29.08
9.	3	94	29.97	1:57.30	538
		94	28.51	94	29.69
				94	29.13
10.	1	94	28.95	1:59.93	503
		95	29.02	94	31.18
				95	30.78
11.	1	96	29.86	2:04.79	447
		96	32.03	96	
				94	
DSQ	1	94	28.06	95	29.02
		86	28.09	96	28.03



, 6 - 9 2010 .

101 , 50m
07.10.2010

22.76

(TUR)

11.12.2009

: FINA 2010

1.	1992	26.41	627 A
2.	1988	27.03	585 A
3.	1989	27.06	583 A
4.	1990	27.24	571 A
5.	1992	27.37	563 A
6.	1993	27.63	547 A
7.	1987	27.78	539 R
8.	1991	27.82	536 R
9.	1990	27.94	529
10.	1989	27.95	529
11.	1994	27.99	527
12.	1992	28.10	520
13.	1990	28.18	516
14.	1990	28.35	507
15.	1995	28.36	506
16.	1993	28.44	502
17.	1993	28.65	491
18.	1983	28.71	488
19.	1991	28.74	486
20.	1990	28.85	481
21.	1994	29.42	453
22.	1993	29.83	435
23.	1993	29.87	433
	1992	29.87	433
25.	1996 1	30.01	427
26.	1994 1	30.05	425
27.	1995 1	30.29	415
28.	1986	30.30	415
29.	1994	30.36	413
30.	1993 1	30.67	400
31.	1995 1	30.68	400
	1988 1	30.68	400
33.	1995	30.78	396
34.	1997 1	31.09	384
35.	1993	31.20	380
36.	1997 1	35.34	261
EXH	1997 2	36.25	242



, 6 - 9 2010 .

102 , 50m
07.10.2010

26.38

12.12.2009

: FINA 2010

1.	1990	29.85	638 A
2.	1992	29.93	633 A
3.	1988	30.35	607 A
4.	1994	30.85	578 A
5.	1994	30.89	575 A
6.	1996	30.96	572 A
7.	1989	30.98	570 R
8.	1994	31.12	563 R
9.	1997	31.67	534
10.	1989	31.77	529
11.	1996	31.99	518
12.	1994	32.16	510
13.	1994	32.26	505
14.	1993	32.35	501
15.	1996	32.43	497
16.	1995	32.45	496
17.	1996	32.61	489
18.	1995	32.78	481
19.	1997	32.81	480
20.	1996	32.84	479
21.	1994	32.93	475
22.	1994 1	33.15	465
23.	1991	33.19	464
24.	1996 1	33.23	462
25.	1994	33.24	462
26.	1996 1	33.30	459
27.	1997 1	33.78	440
28.	1997 1	33.79	439
29.	1995	33.90	435
30.	1997 1	34.18	425
31.	1997 1	34.21	423
32.	1992	34.29	421
33.	1998 1	34.72	405
34.	1998 1	34.78	403
35.	1994	35.20	389
36.	1997 1	35.30	385
37.	1997 1	35.32	385
38.	1998 1	35.73	372
39.	1997 1	36.00	363
40.	1995	36.26	356
41.	1995 1	36.29	355
42.	1998 1	37.87	312
43.	1997 1	37.99	309



103 , 400m
07.10.2010

3:35.75

(TUR)

10.12.2009

: FINA 2010

1.				1992					4:00.60	691		
	50m:	28.47	28.47	150m:	1:30.00	30.62	250m:	2:31.13	30.50	350m:	3:31.22	30.06
	100m:	59.38	30.91	200m:	2:00.63	30.63	300m:	3:01.16	30.03	400m:	4:00.60	29.38
2.				1990					4:04.94	655		
	50m:	28.17	28.17	150m:	1:31.12	31.87	250m:	2:32.40	31.01	350m:	3:35.27	31.11
	100m:	59.25	31.08	200m:	2:01.39	30.27	300m:	3:04.16	31.76	400m:	4:04.94	29.67
3.				1992					4:05.22	653		
	50m:	28.42	28.42	150m:	1:31.19	31.56	250m:	2:32.69	30.31	350m:	3:34.85	30.66
	100m:	59.63	31.21	200m:	2:02.38	31.19	300m:	3:04.19	31.50	400m:	4:05.22	30.37
4.				1991					4:07.51	635		
	50m:	27.96	27.96	150m:	1:27.18	29.94	250m:	2:28.95	31.20	350m:	3:34.08	33.18
	100m:	57.24	29.28	200m:	1:57.75	30.57	300m:	3:00.90	31.95	400m:	4:07.51	33.43
5.				1991					4:08.59	627		
	50m:	27.31	27.31	150m:	1:28.43	31.52	250m:	2:32.69	32.32	350m:	4:08.59	1:03.40
	100m:	56.91	29.60	200m:	2:00.37	31.94	300m:	3:05.19	32.50	400m:	4:08.59	
6.				1995					4:08.92	624		
	50m:	28.15	28.15	150m:	1:30.49	31.83	250m:	2:35.63	32.33	350m:	3:39.88	31.84
	100m:	58.66	30.51	200m:	2:03.30	32.81	300m:	3:08.04	32.41	400m:	4:08.92	29.04
7.				1992					4:10.28	614		
	50m:	29.74	29.74	150m:	1:33.79	31.87	250m:	2:36.92	31.44	350m:	3:40.01	31.74
	100m:	1:01.92	32.18	200m:	2:05.48	31.69	300m:	3:08.27	31.35	400m:	4:10.28	30.27
8.				1995					4:10.41	613		
	50m:	29.19	29.19	150m:	1:32.24	31.70	250m:	2:35.72	31.76	350m:	3:39.49	31.71
	100m:	1:00.54	31.35	200m:	2:03.96	31.72	300m:	3:07.78	32.06	400m:	4:10.41	30.92
9.				1996					4:10.45	613		
	50m:	29.22	29.22	150m:	1:32.67	32.23	250m:	2:36.88	32.10	350m:	3:40.49	31.67
	100m:	1:00.44	31.22	200m:	2:04.78	32.11	300m:	3:08.82	31.94	400m:	4:10.45	29.96
10.				1988					4:10.66	611		
	50m:	29.23	29.23	150m:	1:31.92	31.60	250m:	2:35.32	31.67	350m:	3:39.81	32.37
	100m:	1:00.32	31.09	200m:	2:03.65	31.73	300m:	3:07.44	32.12	400m:	4:10.66	30.85
11.				1992					4:12.69	596		
	50m:	29.07	29.07	150m:	1:32.58	32.30	250m:	2:36.61	32.00	350m:	3:41.91	32.56
	100m:	1:00.28	31.21	200m:	2:04.61	32.03	300m:	3:09.35	32.74	400m:	4:12.69	30.78
12.				1991					4:14.08	587		
	50m:	29.39	29.39	150m:	1:32.94	31.97	250m:	2:37.07	31.40	350m:	3:41.10	32.31
	100m:	1:00.97	31.58	200m:	2:05.67	32.73	300m:	3:08.79	31.72	400m:	4:14.08	32.98
13.				1993					4:14.19	586		
	50m:	28.72	28.72	150m:	1:33.07	32.11	250m:	2:37.42	31.89	350m:	3:42.39	32.43
	100m:	1:00.96	32.24	200m:	2:05.53	32.46	300m:	3:09.96	32.54	400m:	4:14.19	31.80
14.				1989					4:16.31	572		
	50m:	28.54	28.54	150m:	1:32.26	32.06	250m:	2:37.38	32.53	350m:	3:43.71	32.97
	100m:	1:00.20	31.66	200m:	2:04.85	32.59	300m:	3:10.74	33.36	400m:	4:16.31	32.60



103,	, 400m											
15.			1992						4:18.16	559		
	50m:	28.85	28.85	150m:	1:32.66	32.26	250m:	2:38.29	32.64	350m:	3:44.78	33.44
	100m:	1:00.40	31.55	200m:	2:05.65	32.99	300m:	3:11.34	33.05	400m:	4:18.16	33.38
16.			1992								4:18.22	559
	50m:	29.23	29.23	150m:	1:34.11	32.39	250m:	2:39.78	33.22	350m:	3:46.34	33.31
	100m:	1:01.72	32.49	200m:	2:06.56	32.45	300m:	3:13.03	33.25	400m:	4:18.22	31.88
17.			1994								4:19.47	551
	50m:	30.03	30.03	150m:	1:35.30	33.07	250m:	2:41.49	33.20	350m:	3:49.00	33.81
	100m:	1:02.23	32.20	200m:	2:08.29	32.99	300m:	3:15.19	33.70	400m:	4:19.47	30.47
18.			1995								4:19.65	550
	50m:	29.22	29.22	150m:	1:33.36	32.29	250m:	2:39.70	33.43	350m:	3:47.79	34.03
	100m:	1:01.07	31.85	200m:	2:06.27	32.91	300m:	3:13.76	34.06	400m:	4:19.65	31.86
19.			1993								4:21.20	540
	50m:	31.02	31.02	150m:	1:37.12	33.24	250m:	2:43.90	33.21	350m:	3:49.44	32.57
	100m:	1:03.88	32.86	200m:	2:10.69	33.57	300m:	3:16.87	32.97	400m:	4:21.20	31.76
20.			1994								4:21.40	539
	50m:	29.41	29.41	150m:	1:35.13	33.63	250m:	2:41.00	32.25	350m:	3:48.88	34.65
	100m:	1:01.50	32.09	200m:	2:08.75	33.62	300m:	3:14.23	33.23	400m:	4:21.40	32.52
21.			1994 1								4:23.70	525
	50m:	29.43	29.43	150m:	1:34.82	32.86	250m:	2:42.64	34.34	350m:	3:50.91	34.19
	100m:	1:01.96	32.53	200m:	2:08.30	33.48	300m:	3:16.72	34.08	400m:	4:23.70	32.79
22.			1993								4:25.25	516
	50m:	31.32	31.32	150m:	1:37.71	33.10	250m:	2:46.49	34.29	350m:	3:54.90	34.21
	100m:	1:04.61	33.29	200m:	2:12.20	34.49	300m:	3:20.69	34.20	400m:	4:25.25	30.35
23.			1994 1								4:25.69	513
	50m:	29.74	29.74	150m:	1:36.96	33.98	250m:	2:45.13	34.24	350m:	3:53.94	34.05
	100m:	1:02.98	33.24	200m:	2:10.89	33.93	300m:	3:19.89	34.76	400m:	4:25.69	31.75
24.			1996 1								4:25.86	512
	50m:	29.91	29.91	150m:	1:37.71	34.06	250m:	2:45.99	34.18	350m:	3:54.33	33.51
	100m:	1:03.65	33.74	200m:	2:11.81	34.10	300m:	3:20.82	34.83	400m:	4:25.86	31.53
25.			1995 1								4:27.35	504
	50m:	31.22	31.22	150m:	1:36.13	33.52	250m:	2:43.82	33.64	350m:	3:52.61	34.37
	100m:	1:02.61	31.39	200m:	2:10.18	34.05	300m:	3:18.24	34.42	400m:	4:27.35	34.74
26.			1995								4:31.03	483
	50m:	30.43	30.43	150m:	1:38.05	34.35	250m:	2:47.29	34.74	350m:	3:57.41	35.27
	100m:	1:03.70	33.27	200m:	2:12.55	34.50	300m:	3:22.14	34.85	400m:	4:31.03	33.62
27.			1990								4:31.82	479
	50m:	31.40	31.40	150m:	1:40.36	33.96	250m:	2:49.68	34.99	350m:	3:58.00	33.69
	100m:	1:06.40	35.00	200m:	2:14.69	34.33	300m:	3:24.31	34.63	400m:	4:31.82	33.82
28.			1995								4:32.07	478
	50m:	31.84	31.84	150m:	1:40.21	34.40	250m:	2:48.71	34.41	350m:	3:58.03	34.70
	100m:	1:05.81	33.97	200m:	2:14.30	34.09	300m:	3:23.33	34.62	400m:	4:32.07	34.04
29.			1996 1								4:33.98	468
	50m:	30.32	30.32	150m:	1:38.95	34.78	250m:	2:49.06	35.25	350m:	3:59.46	35.37
	100m:	1:04.17	33.85	200m:	2:13.81	34.86	300m:	3:24.09	35.03	400m:	4:33.98	34.52



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103, , 400m ,

30.				1993					4:35.22 II	462		
	50m:	31.57	31.57	150m:	1:41.11	34.96	250m:	2:50.77	34.27	350m:	4:00.83	35.58
	100m:	1:06.15	34.58	200m:	2:16.50	35.39	300m:	3:25.25	34.48	400m:	4:35.22	34.39
31.				1994 1						4:35.80 II	459	
	50m:	30.35	30.35	150m:	1:37.74	34.19	250m:	2:48.78	35.59	350m:	4:01.52	36.32
	100m:	1:03.55	33.20	200m:	2:13.19	35.45	300m:	3:25.20	36.42	400m:	4:35.80	34.28
32.				1994 1						4:36.62 II	455	
33.				1995 1						4:36.89 II	453	
	50m:	29.95	29.95	150m:	1:36.89	34.00	250m:	2:48.07	35.74	350m:	4:00.43	37.12
	100m:	1:02.89	32.94	200m:	2:12.33	35.44	300m:	3:23.31	35.24	400m:	4:36.89	36.46
34.				1993 1						4:39.18 II	442	
	50m:	29.56	29.56	150m:	1:38.34	34.97	250m:	2:51.30	36.40	350m:	4:04.55	36.70
	100m:	1:03.37	33.81	200m:	2:14.90	36.56	300m:	3:27.85	36.55	400m:	4:39.18	34.63
35.				1996 1						4:47.86 II	403	
	50m:	32.19	32.19	150m:	1:44.92	37.31	250m:	2:59.38	37.28	350m:	4:14.38	37.07
	100m:	1:07.61	35.42	200m:	2:22.10	37.18	300m:	3:37.31	37.93	400m:	4:47.86	33.48
36.				1997 1						5:06.41 II	334	
	50m:	31.87	31.87	150m:	1:48.81	39.82	250m:	3:08.10	39.56	350m:	4:28.31	40.33
	100m:	1:08.99	37.12	200m:	2:28.54	39.73	300m:	3:47.98	39.88	400m:	5:06.41	38.10
EXH				1997 2						5:09.00	326	
	50m:	32.88	32.88	150m:	1:48.36	38.81	250m:	3:08.27	39.89	350m:	4:30.31	41.31
	100m:	1:09.55	36.67	200m:	2:28.38	40.02	300m:	3:49.00	40.73	400m:	5:09.00	38.69

104 , 400m

07.10.2010

4:31.13

15.11.2009

: FINA 2010

1.				1994						4:52.74	709	
	50m:	31.27	31.27	150m:	1:43.08	37.49	250m:	3:01.63	41.24	350m:	4:18.68	34.70
	100m:	1:05.59	34.32	200m:	2:20.39	37.31	300m:	3:43.98	42.35	400m:	4:52.74	34.06
2.				1989						5:04.36	630	
	50m:	31.51	31.51	150m:	1:46.08	38.81	250m:	3:08.35	43.00	350m:	4:29.29	36.57
	100m:	1:07.27	35.76	200m:	2:25.35	39.27	300m:	3:52.72	44.37	400m:	5:04.36	35.07
3.				1992						5:09.64	599	
	50m:	32.64	32.64	150m:	1:51.52	39.65	250m:	3:13.56	42.40	350m:	4:34.05	37.76
	100m:	1:11.87	39.23	200m:	2:31.16	39.64	300m:	3:56.29	42.73	400m:	5:09.64	35.59
4.				1996						5:10.35	595	
	50m:	32.99	32.99	150m:	1:51.12	40.46	250m:	3:14.97	43.54	350m:	4:35.67	36.18
	100m:	1:10.66	37.67	200m:	2:31.43	40.31	300m:	3:59.49	44.52	400m:	5:10.35	34.68
5.				1994						5:13.10	579	
	50m:	33.00	33.00	150m:	1:50.83	39.50	250m:	3:15.25	44.90	350m:	4:37.92	36.99
	100m:	1:11.33	38.33	200m:	2:30.35	39.52	300m:	4:00.93	45.68	400m:	5:13.10	35.18



	104,		, 400m										
6.				1995								5:13.97	574
	50m:	32.73	32.73	150m:	1:53.09	41.74	250m:	3:18.17	44.11	350m:	4:40.03	36.50	
	100m:	1:11.35	38.62	200m:	2:34.06	40.97	300m:	4:03.53	45.36	400m:	5:13.97	33.94	
7.				1993								5:15.05	568
	50m:	32.33	32.33	150m:	1:53.63	42.14	250m:	3:18.71	44.29	350m:	4:40.19	37.09	
	100m:	1:11.49	39.16	200m:	2:34.42	40.79	300m:	4:03.10	44.39	400m:	5:15.05	34.86	
8.				1995								5:16.43	561
	50m:	32.77	32.77	150m:	1:52.19	41.78	250m:	3:17.13	43.96	350m:	4:38.97	37.25	
	100m:	1:10.41	37.64	200m:	2:33.17	40.98	300m:	4:01.72	44.59	400m:	5:16.43	37.46	
9.				1994								5:24.20 I	522
	50m:	33.28	33.28	150m:	1:55.70	43.05	250m:	3:23.74	46.61	350m:	4:48.12	37.39	
	100m:	1:12.65	39.37	200m:	2:37.13	41.43	300m:	4:10.73	46.99	400m:	5:24.20	36.08	
10.				1996 1								5:25.37 I	516
	50m:	33.20	33.20	150m:	1:54.92	43.12	250m:	3:24.47	47.16	350m:	4:49.89	37.64	
	100m:	1:11.80	38.60	200m:	2:37.31	42.39	300m:	4:12.25	47.78	400m:	5:25.37	35.48	
11.				1995								5:28.36 I	502
	50m:	33.68	33.68	150m:	1:53.60	40.69	250m:	3:21.56	46.92	350m:	4:49.96	40.42	
	100m:	1:12.91	39.23	200m:	2:34.64	41.04	300m:	4:09.54	47.98	400m:	5:28.36	38.40	
12.				1996 1								5:28.48 I	501
	50m:	34.88	34.88	200m:	2:52.22	1:37.85	300m:	4:18.07	50.91	400m:	5:28.48	36.41	
	100m:	1:14.37	39.49	250m:	3:27.16	34.94	350m:	4:52.07	34.00				
13.				1996 1								5:31.71 I	487
	50m:	36.61	36.61	150m:	2:00.03	42.09	250m:	3:28.89	46.64	350m:	4:54.04	38.09	
	100m:	1:17.94	41.33	200m:	2:42.25	42.22	300m:	4:15.95	47.06	400m:	5:31.71	37.67	
14.				1996 1								5:35.63 I	470
	50m:	36.58	36.58	150m:	2:01.88	43.12	250m:	3:32.15	47.44	350m:	4:58.00	37.93	
	100m:	1:18.76	42.18	200m:	2:44.71	42.83	300m:	4:20.07	47.92	400m:	5:35.63	37.63	
15.				1994								5:36.55 I	466
	50m:	34.04	34.04	150m:	1:59.55	45.15	250m:	3:30.48	48.17	350m:	4:59.39	39.71	
	100m:	1:14.40	40.36	200m:	2:42.31	42.76	300m:	4:19.68	49.20	400m:	5:36.55	37.16	
16.				1996 1								5:36.97 I	464
17.				1997								5:37.96 I	460
	50m:	36.59	36.59	150m:	2:00.81	42.30	250m:	3:32.99	49.86	350m:	5:01.96	38.15	
	100m:	1:18.51	41.92	200m:	2:43.13	42.32	300m:	4:23.81	50.82	400m:	5:37.96	36.00	
18.				1997 1								5:50.98 II	411
	50m:	36.01	36.01	150m:	2:04.52	44.64	250m:	3:38.41	49.98	350m:	5:10.26	40.29	
	100m:	1:19.88	43.87	200m:	2:48.43	43.91	300m:	4:29.97	51.56	400m:	5:50.98	40.72	
19.				1998 1								6:15.40 II	336
	50m:	39.82	39.82	150m:	2:15.09	48.58	250m:	3:56.52	52.20	350m:	5:33.91	44.04	
	100m:	1:26.51	46.69	200m:	3:04.32	49.23	300m:	4:49.87	53.35	400m:	6:15.40	41.49	
DSQ				1996									



105
07.10.2010

, 400m

4:04.51

25.01.2006

: FINA 2010

1.				1989					4:29.33	683		
	50m:	27.82	27.82	150m:	1:33.31	34.24	250m:	2:46.41	38.94	350m:	3:59.18	33.20
	100m:	59.07	31.25	200m:	2:07.47	34.16	300m:	3:25.98	39.57	400m:	4:29.33	30.15
2.				1993					4:30.04	678		
	50m:	31.28	31.28	150m:	1:38.54	35.34	250m:	2:50.67	37.26	350m:	3:59.99	31.28
	100m:	1:03.20	31.92	200m:	2:13.41	34.87	300m:	3:28.71	38.04	400m:	4:30.04	30.05
3.				1992					4:30.24	676		
	50m:	28.21	28.21	150m:	1:34.44	33.93	250m:	2:47.05	38.99	350m:	3:59.50	32.71
	100m:	1:00.51	32.30	200m:	2:08.06	33.62	300m:	3:26.79	39.74	400m:	4:30.24	30.74
4.				1992					4:34.40	646		
	50m:	29.10	29.10	150m:	1:36.16	34.80	250m:	2:50.52	40.46	350m:	4:03.25	31.92
	100m:	1:01.36	32.26	200m:	2:10.06	33.90	300m:	3:31.33	40.81	400m:	4:34.40	31.15
5.				1993					4:35.45	639		
	50m:	29.17	29.17	150m:	1:39.73	36.10	250m:	2:53.76	37.69	350m:	4:03.96	31.91
	100m:	1:03.63	34.46	200m:	2:16.07	36.34	300m:	3:32.05	38.29	400m:	4:35.45	31.49
6.				1992					4:35.47	639		
	50m:	28.58	28.58	150m:	1:37.36	35.62	250m:	2:52.15	39.98	350m:	4:04.69	31.83
	100m:	1:01.74	33.16	200m:	2:12.17	34.81	300m:	3:32.86	40.71	400m:	4:35.47	30.78
7.				1993					4:39.12	614		
	50m:	30.31	30.31	150m:	1:41.96	36.52	250m:	2:55.67	38.25	350m:	4:07.98	33.55
	100m:	1:05.44	35.13	200m:	2:17.42	35.46	300m:	3:34.43	38.76	400m:	4:39.12	31.14
8.				1992					4:39.29	613		
	50m:	29.49	29.49	150m:	1:42.12	38.09	250m:	2:57.27	38.95	350m:	4:08.76	32.61
	100m:	1:04.03	34.54	200m:	2:18.32	36.20	300m:	3:36.15	38.88	400m:	4:39.29	30.53
9.				1996 1					4:43.29	587		
	50m:	31.02	31.02	150m:	1:41.54	36.04	250m:	2:58.21	40.46	350m:	4:11.39	32.56
	100m:	1:05.50	34.48	200m:	2:17.75	36.21	300m:	3:38.83	40.62	400m:	4:43.29	31.90
10.				1994					4:46.59	567		
	50m:	30.38	30.38	150m:	1:44.20	37.93	250m:	2:59.83	38.64	350m:	4:15.14	34.37
	100m:	1:06.27	35.89	200m:	2:21.19	36.99	300m:	3:40.77	40.94	400m:	4:46.59	31.45
11.				1995 1					4:50.42 	545		
	50m:	30.87	30.87	150m:	1:43.08	37.43	250m:	3:02.05	41.87	350m:	4:17.02	33.05
	100m:	1:05.65	34.78	200m:	2:20.18	37.10	300m:	3:43.97	41.92	400m:	4:50.42	33.40
12.				1994					4:52.56 	533		
	50m:	30.86	30.86	150m:	1:45.54	39.04	250m:	3:03.03	41.58	350m:	4:20.30	35.83
	100m:	1:06.50	35.64	200m:	2:21.45	35.91	300m:	3:44.47	41.44	400m:	4:52.56	32.26
13.				1996 1					4:59.43 	497		
	50m:	31.34	31.34	150m:	1:46.45	38.70	250m:	3:05.74	41.21	350m:	4:24.14	35.78
	100m:	1:07.75	36.41	200m:	2:24.53	38.08	300m:	3:48.36	42.62	400m:	4:59.43	35.29
14.				1994					5:02.98 	480		
	50m:	31.09	31.09	150m:	1:47.11	40.11	250m:	3:08.09	42.29	350m:	4:28.15	36.41
	100m:	1:07.00	35.91	200m:	2:25.80	38.69	300m:	3:51.74	43.65	400m:	5:02.98	34.83



105, , 400m ,

15.				1996 1					5:06.76 I	462		
	50m:	32.27	32.27	150m:	1:50.66	40.30	250m:	3:11.17	40.21	350m:	4:30.63	37.36
	100m:	1:10.36	38.09	200m:	2:30.96	40.30	300m:	3:53.27	42.10	400m:	5:06.76	36.13
16.				1992						5:07.79 I	458	
	50m:	31.99	31.99	150m:	1:52.03	43.42	250m:	3:14.28	39.04	350m:	4:32.63	37.38
	100m:	1:08.61	36.62	200m:	2:35.24	43.21	300m:	3:55.25	40.97	400m:	5:07.79	35.16
17.				1996 1						5:09.06 I	452	
	50m:	32.65	32.65	150m:	1:53.05	41.61	250m:	3:14.46	40.39	350m:	4:33.98	37.35
	100m:	1:11.44	38.79	200m:	2:34.07	41.02	300m:	3:56.63	42.17	400m:	5:09.06	35.08
18.				1994						5:09.36 I	451	
	50m:	30.89	30.89	150m:	1:47.58	39.49	250m:	3:11.95	43.95	350m:	4:33.99	37.43
	100m:	1:08.09	37.20	200m:	2:28.00	40.42	300m:	3:56.56	44.61	400m:	5:09.36	35.37
19.				1996 1						5:15.98 II	423	
	50m:	32.56	32.56	150m:	1:54.05	42.92	250m:	3:18.76	43.38	350m:	4:40.86	38.98
	100m:	1:11.13	38.57	200m:	2:35.38	41.33	300m:	4:01.88	43.12	400m:	5:15.98	35.12
DSQ				1994								
EXH				1997 2						5:46.83	320	
	50m:	36.68	36.68	150m:	2:07.40	45.58	250m:	3:39.76	47.98	350m:	5:09.06	39.49
	100m:	1:21.82	45.14	200m:	2:51.78	44.38	300m:	4:29.57	49.81	400m:	5:46.83	37.77

106 , 200m

07.10.2010

2:19.08

(HUN)

14.12.2007

: FINA 2010

1.				1991						2:31.77	697	
	50m:	35.86	35.86	100m:	1:14.40	38.54	150m:	1:53.01	38.61	200m:	2:31.77	38.76
2.				1994						2:31.82	696	
	50m:	35.59	35.59	100m:	1:14.34	38.75	150m:	1:53.26	38.92	200m:	2:31.82	38.56
3.				1986						2:32.75	683	
	50m:	35.11	35.11	100m:	1:13.91	38.80	150m:	1:53.49	39.58	200m:	2:32.75	39.26
4.				1994						2:43.37	558	
	50m:	37.71	37.71	100m:	1:19.26	41.55	150m:	2:01.38	42.12	200m:	2:43.37	41.99
5.				1995						2:46.35 I	529	
	50m:	38.27	38.27	100m:	1:20.13	41.86	150m:	2:03.56	43.43	200m:	2:46.35	42.79
6.				1994						2:47.25 I	520	
	50m:	38.28	38.28	100m:	1:20.29	42.01	150m:	2:03.46	43.17	200m:	2:47.25	43.79
7.				1994						2:48.24 I	511	
	50m:	37.38	37.38	100m:	1:19.96	42.58	150m:	2:03.83	43.87	200m:	2:48.24	44.41
8.				1996						2:49.17 I	503	
	50m:	38.49	38.49	100m:	1:22.15	43.66	150m:	2:05.53	43.38	200m:	2:49.17	43.64



106,		, 200m									
9.				1998				2:49.65		499	
	50m:	37.40	37.40	100m:	1:20.55	43.15	150m:	2:05.70	45.15	200m:	2:49.65 43.95
10.				1996				2:50.42		492	
	50m:	37.28	37.28	100m:	1:19.93	42.65	150m:	2:04.92	44.99	200m:	2:50.42 45.50
11.				1997 1				2:55.73		449	
	50m:	40.24	40.24	100m:	1:24.94	44.70	150m:	2:10.10	45.16	200m:	2:55.73 45.63
12.				1998 1				2:56.18		445	
	50m:	39.35	39.35	100m:	1:24.26	44.91	150m:	2:10.16	45.90	200m:	2:56.18 46.02
13.				1994				2:57.18		438	
	50m:	1:22.29	1:22.29	100m:	2:08.90	46.61	150m:	2:57.18	48.28	200m:	2:57.18
14.				1997 1				2:59.96		418	
	50m:	41.52	41.52	100m:	1:24.98	43.46	150m:	2:12.14	47.16	200m:	2:59.96 47.82
15.				1998 1				3:03.13		396	
	50m:	40.54	40.54	100m:	1:26.83	46.29	150m:	2:15.24	48.41	200m:	3:03.13 47.89
DSQ				1995							

107 , 200m
07.10.2010

1:49.46

12.12.2009

: FINA 2010

1.				1992				2:04.18		678	
	50m:	27.37	27.37	100m:	58.89	31.52	150m:	1:31.61	32.72	200m:	2:04.18 32.57
2.				1989				2:05.60		655	
	50m:	28.04	28.04	100m:	59.35	31.31	150m:	1:31.76	32.41	200m:	2:05.60 33.84
3.				1988				2:06.08		648	
	50m:	27.90	27.90	100m:	59.63	31.73	150m:	1:32.16	32.53	200m:	2:06.08 33.92
4.				1993				2:06.82		636	
	50m:	28.57	28.57	100m:	59.77	31.20	150m:	1:32.70	32.93	200m:	2:06.82 34.12
5.				1993				2:08.86		607	
	50m:	28.80	28.80	100m:	1:00.61	31.81	150m:	1:34.25	33.64	200m:	2:08.86 34.61
6.				1993				2:11.54		570	
	50m:	28.77	28.77	100m:	1:01.79	33.02	150m:	1:35.49	33.70	200m:	2:11.54 36.05
7.				1992				2:12.37		560	
	50m:	29.60	29.60	100m:	1:03.01	33.41	150m:	1:36.84	33.83	200m:	2:12.37 35.53
8.				1991				2:15.34		523	
	50m:	29.72	29.72	100m:	1:04.37	34.65	150m:	1:40.02	35.65	200m:	2:15.34 35.32
9.				1994				2:16.27		513	
	100m:	1:06.80	1:06.80	150m:	1:41.01	34.21	200m:	2:16.27	35.26		
10.				1994				2:18.54		488	
	50m:	30.23	30.23	100m:	1:04.82	34.59	150m:	1:40.98	36.16	200m:	2:18.54 37.56



, 6 - 9 2010 .

107, , 200m ,

11.				1992					2:19.00	483		
	50m:	30.71	30.71	100m:	1:06.04	35.33	150m:	1:41.91	35.87	200m:	2:19.00	37.09
12.				1993					2:19.20	481		
	50m:	30.55	30.55	100m:	1:05.33	34.78	150m:	1:41.87	36.54	200m:	2:19.20	37.33
13.				1995					2:23.16	442		
	50m:	30.80	30.80	100m:	1:05.54	34.74	150m:	1:43.48	37.94	200m:	2:23.16	39.68
14.				1994					2:26.29	414		
	50m:	30.61	30.61	100m:	1:06.60	35.99	150m:	1:46.81	40.21	200m:	2:26.29	39.48
15.				1994 1					2:28.52	396		
	50m:	31.46	31.46	100m:	1:07.59	36.13	150m:	1:46.93	39.34	200m:	2:28.52	41.59
16.				1997 1					2:33.61	358		
	100m:	1:12.87	1:12.87	150m:	1:53.91	41.04	200m:	2:33.61	39.70			

108 , 800m

07.10.2010

8:11.99

(CHN)

06.04.2006

: FINA 2010

1.				1994					9:14.41	667		
	50m:	31.47	31.47	250m:	2:49.96	35.23	450m:	5:09.86	34.80	650m:	7:30.82	35.56
	100m:	1:05.21	33.74	300m:	3:25.01	35.05	500m:	5:45.14	35.28	700m:	8:06.01	35.19
	150m:	1:39.93	34.72	350m:	4:00.10	35.09	550m:	6:20.10	34.96	750m:	8:47.43	41.42
	200m:	2:14.73	34.80	400m:	4:35.06	34.96	600m:	6:55.26	35.16	800m:	9:14.41	26.98
2.				1995					9:25.00	630		
	50m:	32.80	32.80	250m:	2:53.62	35.60	450m:	5:16.01	35.31	650m:	7:37.85	35.19
	100m:	1:07.44	34.64	300m:	3:29.46	35.84	500m:	5:51.28	35.27	700m:	8:14.72	36.87
	150m:	1:42.67	35.23	350m:	4:05.31	35.85	550m:	6:27.67	36.39	750m:	8:49.29	34.57
	200m:	2:18.02	35.35	400m:	4:40.70	35.39	600m:	7:02.66	34.99	800m:	9:25.00	35.71
3.				1994					9:28.85	617		
	50m:	32.46	32.46	300m:	3:30.09	35.71	500m:	5:52.74	35.62	700m:	8:17.49	36.64
	150m:	1:42.51	1:10.05	350m:	4:05.77	35.68	550m:	6:28.64	35.90	750m:	8:53.50	36.01
	200m:	2:18.30	35.79	400m:	4:41.50	35.73	600m:	7:04.49	35.85	800m:	9:28.85	35.35
	250m:	2:54.38	36.08	450m:	5:17.12	35.62	650m:	7:40.85	36.36			
4.				1992					9:32.54	606		
	50m:	32.30	32.30	250m:	2:55.24	36.34	450m:	5:20.42	36.31	650m:	7:45.27	36.03
	100m:	1:07.08	34.78	300m:	3:31.44	36.20	500m:	5:56.57	36.15	700m:	8:21.18	35.91
	150m:	1:42.90	35.82	350m:	4:07.80	36.36	550m:	6:32.90	36.33	750m:	8:57.09	35.91
	200m:	2:18.90	36.00	400m:	4:44.11	36.31	600m:	7:09.24	36.34	800m:	9:32.54	35.45
5.				1996					9:33.20	604		
	50m:	30.62	30.62	250m:	2:50.46	35.72	450m:	5:15.04	36.36	650m:	7:42.56	36.68
	100m:	1:04.39	33.77	300m:	3:26.10	35.64	500m:	5:51.58	36.54	700m:	8:19.59	37.03
	150m:	1:39.36	34.97	350m:	4:02.22	36.12	550m:	6:28.65	37.07	750m:	8:56.45	36.86
	200m:	2:14.74	35.38	400m:	4:38.68	36.46	600m:	7:05.88	37.23	800m:	9:33.20	36.75



108,		, 800m										
6.				1996				9:37.11		591		
	50m:	31.09	31.09	250m:	2:57.35	35.83	450m:	5:25.11	33.80	650m:	7:54.44	38.68
	100m:	1:08.78	37.69	300m:	3:34.36	37.01	500m:	6:01.70	36.59	700m:	8:27.95	33.51
	150m:	1:45.24	36.46	350m:	4:11.02	36.66	550m:	6:37.20	35.50	750m:	9:04.23	36.28
	200m:	2:21.52	36.28	400m:	4:51.31	40.29	600m:	7:15.76	38.56	800m:	9:37.11	32.88
7.				1994				9:46.01	I	565		
	50m:	32.03	32.03	250m:	2:58.16	36.93	450m:	5:27.11	36.99	650m:	7:56.31	37.15
	100m:	1:07.61	35.58	300m:	3:35.41	37.25	500m:	6:05.05	37.94	700m:	8:33.32	37.01
	150m:	1:44.58	36.97	350m:	4:12.88	37.47	550m:	6:41.58	36.53	750m:	9:09.68	36.36
	200m:	2:21.23	36.65	400m:	4:50.12	37.24	600m:	7:19.16	37.58	800m:	9:46.01	36.33
8.				1994				9:49.83	I	554		
	50m:	1:09.45	1:09.45	250m:	3:37.31	37.59	450m:	6:06.30	37.30	650m:	8:36.93	37.35
	100m:	1:45.91	36.46	300m:	4:14.13	36.82	500m:	6:44.68	38.38	700m:	9:15.08	38.15
	150m:	2:23.08	37.17	350m:	4:51.63	37.50	550m:	7:22.64	37.96	750m:	9:49.83	34.75
	200m:	2:59.72	36.64	400m:	5:29.00	37.37	600m:	7:59.58	36.94	800m:	9:49.83	
9.				1995				9:50.60	I	552		
	50m:	33.24	33.24	250m:	3:00.42	36.99	450m:	5:29.41	37.36	650m:	8:00.72	38.15
	100m:	1:09.62	36.38	300m:	3:37.15	36.73	500m:	6:06.88	37.47	700m:	8:37.95	37.23
	150m:	1:46.38	36.76	350m:	4:14.53	37.38	550m:	6:44.61	37.73	750m:	9:15.46	37.51
	200m:	2:23.43	37.05	400m:	4:52.05	37.52	600m:	7:22.57	37.96	800m:	9:50.60	35.14
10.				1996				9:57.68	I	532		
11.				1997 1				10:03.41	I	517		
12.				1994				10:09.26	I	502		
13.				1993				10:09.53	I	502		
	50m:	34.50	34.50	250m:	3:05.23	38.59	450m:	5:39.97	38.79	650m:	8:15.36	38.78
	100m:	1:11.06	36.56	300m:	3:43.99	38.76	500m:	6:18.97	39.00	700m:	8:54.48	39.12
	150m:	1:48.64	37.58	350m:	4:22.64	38.65	550m:	6:57.69	38.72	750m:	9:34.95	40.47
	200m:	2:26.64	38.00	400m:	5:01.18	38.54	600m:	7:36.58	38.89	800m:	10:09.53	34.58
14.				1994				10:09.58	I	502		
15.				1996 1				10:41.77	II	430		
16.				1998 1				10:44.22	II	425		
17.				1998 1				10:44.72	II	424		
18.				1998 1				11:02.74	II	390		
19.				1998 1				11:17.60	II	365		
DSQ				1998 2								

101 , 50m
07.10.2010

22.76

(TUR)

11.12.2009

: FINA 2010



, 6 - 9 2010 .

101, , 50m ,

A

1.	1992	26.38	629
2.	1988	26.56	616
3.	1989	26.86	596
4.	1992	27.33	566
5.	1990	27.52	554
6.	1993	27.66	546

102 , 50m

07.10.2010

26.38

12.12.2009

: FINA 2010

A

1.	1992	29.22	680
2.	1990	29.55	657
3.	1988	30.15	619
4.	1996	30.38	605
5.	1994	30.58	593
6.	1994	30.98	570

109 , 4 x 50m

07.10.2010

1:23.78

13.12.2009

: FINA 2010

1.	1	87	23.47	1:32.61	729
		88	23.68	90	23.19
				84	22.27
2.	1	89	24.13	1:32.96	721
		92	23.04	90	22.90
				87	22.89
3.	1	93	24.28	1:35.68	661
		92	23.24	92	
4.	1	93	24.66	1:36.61	642
		93	24.54	91	24.52
				90	22.89
5.	1	89	24.59	1:36.93	636
		92	24.60	89	23.93
				92	23.81
6.	2	92	24.13	1:37.49	625
		86	24.37	93	24.43
				92	24.56



, 6 - 9 2010 .

109,	, 4 x 50m	,				
7.	1				1:37.61	623
		93	25.33		94	23.64
		92	24.40		92	24.24
8.	1				1:39.77	583
		94	24.60		90	25.28
		95	25.43		90	24.46
9.	2				1:40.79	566
		95	24.93		93	25.21
		94	25.34		96	25.31
10.	1				1:40.97	563
		92	25.79		93	24.98
		90	25.95		92	24.25
11.	1				1:45.30	496
		93	26.40		94	26.85
		93	26.00		94	26.05
12.	2				1:46.32	482
		96	25.41		96	27.00
		94	28.35		96	25.56
DSQ	1					



, 6 - 9 2010 .

201 , 50m
08.10.2010

22.33

14.11.2009

: FINA 2010

1.	1984	25.15	651 A
2.	1992	25.27	642 A
3.	1988	25.77	605 A
4.	1992	26.33	567 A
5.	1992	26.34	566 A
6.	1992	26.46	559 A
7.	1993	26.56	552 R
8.	1993	26.88	533 ?
	1993	26.88	533 ?
10.	1990	26.93	530
11.	1983	27.03	524
12.	1992	27.12	519
13.	1994	27.22	513
14.	1994	27.28	510
15.	1994 1	27.45	500
16.	1994	27.66	489
17.	1990	27.68	488
18.	1994	28.06	468
19.	1993 1	28.74	436
20.	1994 1	28.83	432
21.	1996 1	29.11	419
DSQ	1996 1		

202 , 50m
08.10.2010

25.95

20.12.2009

: FINA 2010

1.	1988	28.23	644 A
2.	1989	28.73	611 A
3.	1989	28.81	605 A
4.	1993	28.96	596 A
5.	1992	28.99	594 A
6.	1993	29.55	561 A
7.	1994	29.59	559 R
8.	1996	29.70	553 R
9.	1994	29.78	548
10.	1995	29.98	537
11.	1994	30.40	515
12.	1997	30.42	514
13.	1994	30.68	501
14.	1994	30.82	494



, 6 - 9 2010 .

202, , 50m , ,

15.		1993	30.88	492
16.		1992	30.89	491
17.		1994	31.06	483
18.		1994	31.09	482
19.		1996	31.16	478
20.		1996 1	31.19	477
21.		1995	31.20	477
22.		1996 1	31.56	460
23.		1994	31.75	452
24.		1994	31.78	451
25.		1991	32.10	438
26.		1996 1	32.18	434
27.		1996 1	32.90	406
28.		1997 1	32.96	404
29.		1995	33.08	400
30.		1997	33.12	398
31.		1995 1	33.54	384
32.		1994	33.76	376
33.		1996 1	33.86	373
34.		1997 1	34.16	363
35.		1996 1	34.63	348
36.		1996	36.48	298
37.		1998 1	37.67	271
DSQ		1995		
DSQ		1993		

203

, 100m

08.10.2010

45.36

(TUR)

11.12.2009

: FINA 2010

1.		1987	51.03	683
2.		1984	51.12	679
3.		1990	51.62	659
4.		1990	51.94	647
5.		1992	52.37	631
6.		1987	52.55	625
7.		1985	52.83	615
	50m:	25.68 25.68	100m:	52.83 27.15
8.		1993	53.64	588
	50m:	25.92 25.92	100m:	53.64 27.72
9.		1993	53.69	586
	50m:	25.96 25.96	100m:	53.69 27.73
10.		1994	53.91	579
	50m:	25.94 25.94	100m:	53.91 27.97



	203,		, 100m					
11.	50m:	26.05	26.05	100m:	53.93	27.88		53.93 578
12.	50m:	26.07	26.07	100m:	54.18	28.11		54.18 570
13.	50m:	26.34	26.34	100m:	54.38	28.04		54.38 564
14.	50m:	26.98	26.98	100m:	54.49	27.51		54.49 560
15.	50m:	26.99	26.99	100m:	54.52	27.53		54.52 560
16.	50m:	26.05	26.05	100m:	54.58	28.53		54.58 558
17.	50m:	26.07	26.07	100m:	54.60	28.53		54.60 557
18.	50m:	26.34	26.34	100m:	54.63	28.29		54.63 556
19.	50m:	25.93	25.93	100m:	54.87	28.94		54.87 549
20.	50m:	26.16	26.16	100m:	54.90	28.74		54.90 548
21.	50m:	26.14	26.14	100m:	54.94	28.80		54.94 547
22.	50m:	26.80	26.80	100m:	54.99	28.19		54.99 545
23.	50m:	26.65	26.65	100m:	55.11	28.46		55.11 542
24.	50m:	27.59	27.59	100m:	55.59	28.00		55.59 528
25.	50m:	26.60	26.60	100m:	55.61	29.01		55.61 527
26.	50m:	26.86	26.86	100m:	55.67	28.81		55.67 526
27.	50m:	26.83	26.83	100m:	55.79	28.96		55.79 522
28.	50m:	26.24	26.24	100m:	56.02	29.78		56.02 516
	50m:	26.72	26.72	100m:	56.02	29.30		56.02 516
30.	50m:	27.08	27.08	100m:	56.04	28.96		56.04 515
31.	50m:	26.87	26.87	100m:	56.18	29.31		56.18 511



	203,		, 100m				
32.	50m: 27.23	27.23	100m: 56.60	29.37	1992	56.60	I 500
33.	50m: 26.64	26.64	100m: 56.61	29.97	1994 1	56.61	I 500
34.	50m: 27.21	27.21	100m: 56.88	29.67	1996 1	56.88	I 493
35.	50m: 26.73	26.73	100m: 56.97	30.24	1990	56.97	I 490
36.	50m: 27.17	27.17	100m: 57.34	30.17	1995	57.34	I 481
37.	50m: 27.71	27.71	100m: 57.35	29.64	1994 1	57.35	I 481
38.					1992	57.44	I 478
39.	50m: 27.42	27.42	100m: 57.78	30.36	1994 1	57.78	I 470
40.	50m: 27.80	27.80	100m: 58.38	30.58	1994 1	58.38	II 456
	50m: 27.99	27.99	100m: 58.38	30.39	1992	58.38	II 456
42.	50m: 28.08	28.08	100m: 58.70	30.62	1996 1	58.70	II 448
43.	50m: 28.19	28.19	100m: 58.72	30.53	1994	58.72	II 448
44.	50m: 27.92	27.92	100m: 58.82	30.90	1993 1	58.82	II 445
45.	50m: 28.38	28.38	100m: 58.88	30.50	1996 1	58.88	II 444
46.	50m: 27.71	27.71	100m: 59.11	31.40	1994 1	59.11	II 439
47.	50m: 28.39	28.39	100m: 59.21	30.82	1993 1	59.21	II 437
48.					1995 1	1:01.44	II 391
DSQ					1992		
DSQ					1993 1		
EXH	50m: 31.36	31.36	100m: 1:07.02	35.66	1997 2	1:07.02	301



204 , 200m
08.10.2010

1:53.85

14.12.2008

: FINA 2010

1.				1994						2:04.99	703	
	50m:	30.37	30.37	100m:	1:01.79	31.42	150m:	1:33.74	31.95	200m:	2:04.99	31.25
2.				1992						2:05.66	692	
	50m:	28.87	28.87	100m:	1:00.71	31.84	150m:	1:33.25	32.54	200m:	2:05.66	32.41
3.				1994						2:06.95	671	
	50m:	30.93	30.93	100m:	1:04.28	33.35	200m:	2:06.95	1:02.67			
4.				1994						2:08.30	650	
	50m:	30.19	30.19	100m:	1:02.91	32.72	150m:	1:35.42	32.51	200m:	2:08.30	32.88
5.				1996						2:09.46	633	
	50m:	30.25	30.25	100m:	1:02.80	32.55	150m:	1:36.22	33.42	200m:	2:09.46	33.24
6.				1989						2:09.53	632	
	50m:	29.87	29.87	100m:	1:02.03	32.16	150m:	1:35.79	33.76	200m:	2:09.53	33.74
7.				1992						2:11.96	597	
	50m:	30.84	30.84	100m:	1:05.21	34.37	150m:	1:38.64	33.43	200m:	2:11.96	33.32
8.				1994 1						2:12.67	588	
	50m:	31.24	31.24	100m:	1:05.08	33.84	150m:	1:38.44	33.36	200m:	2:12.67	34.23
9.				1995						2:12.97	584	
	50m:	30.09	30.09	100m:	1:03.59	33.50	150m:	1:38.37	34.78	200m:	2:12.97	34.60
10.				1994						2:13.74	574	
	50m:	30.47	30.47	100m:	1:04.04	33.57	150m:	1:39.27	35.23	200m:	2:13.74	34.47
11.				1993						2:14.39 	566	
	50m:	31.06	31.06	100m:	1:04.59	33.53	150m:	1:39.00	34.41	200m:	2:14.39	35.39
12.				1994						2:14.98 	558	
	50m:	31.47	31.47	100m:	1:06.00	34.53	150m:	1:41.16	35.16	200m:	2:14.98	33.82
13.				1994						2:15.99 	546	
	50m:	30.86	30.86	100m:	1:05.10	34.24	150m:	1:40.38	35.28	200m:	2:15.99	35.61
14.				1995						2:16.38 	541	
	50m:	31.11	31.11	100m:	1:04.73	33.62	150m:	1:40.52	35.79	200m:	2:16.38	35.86
15.				1996						2:16.53 	539	
	50m:	31.55	31.55	100m:	1:07.41	35.86	150m:	1:43.44	36.03	200m:	2:16.53	33.09
16.				1996 1						2:16.63 	538	
	50m:	30.91	30.91	100m:	1:05.10	34.19	150m:	1:41.20	36.10	200m:	2:16.63	35.43
17.				1994						2:16.76 	537	
	50m:	31.78	31.78	100m:	1:06.36	34.58	150m:	1:42.26	35.90	200m:	2:16.76	34.50
18.				1994						2:16.94 	535	
	50m:	30.94	30.94	100m:	1:04.45	33.51	150m:	1:39.51	35.06	200m:	2:16.94	37.43
19.				1996 1						2:17.81 	524	
	50m:	31.59	31.59	100m:	1:05.87	34.28	150m:	1:41.48	35.61	200m:	2:17.81	36.33



, 6 - 9 2010 .

204,		, 200m									
20.				1997						2:18.39	518
	50m:	32.12	32.12	100m:	1:08.03	35.91	150m:	1:43.35	35.32	200m:	2:18.39 35.04
21.				1995						2:19.85	502
	50m:	31.97	31.97	100m:	1:06.77	34.80	150m:	1:43.29	36.52	200m:	2:19.85 36.56
22.				1994						2:21.49	485
	50m:	31.53	31.53	100m:	1:06.82	35.29	150m:	1:44.00	37.18	200m:	2:21.49 37.49
23.				1996 1						2:21.50	484
	50m:	32.64	32.64	100m:	1:09.46	36.82	150m:	1:47.13	37.67	200m:	2:21.50 34.37
24.				1996 1						2:21.55	484
25.				1997 1						2:22.11	478
	50m:	32.47	32.47	100m:	1:08.64	36.17	150m:	1:45.52	36.88	200m:	2:22.11 36.59
26.				1994 1						2:22.15	478
	50m:	32.93	32.93	100m:	1:09.25	36.32	150m:	1:46.36	37.11	200m:	2:22.15 35.79
27.				1997 1						2:23.77	462
	50m:	32.54	32.54	100m:	1:09.04	36.50	150m:	1:47.25	38.21	200m:	2:23.77 36.52
28.				1994						2:25.24	448
	50m:	32.62	32.62	100m:	1:09.44	36.82	150m:	1:47.46	38.02	200m:	2:25.24 37.78
29.				1997 1						2:26.40	437
	50m:	33.46	33.46	100m:	1:09.99	36.53	150m:	1:48.26	38.27	200m:	2:26.40 38.14
30.				1998 1						2:28.62	418
	100m:	1:10.42	1:10.42	150m:	1:50.18	39.76	200m:	2:28.62	38.44		
31.				1998 1						2:28.68	418
	50m:	33.74	33.74	100m:	1:11.96	38.22	150m:	1:50.68	38.72	200m:	2:28.68 38.00
32.				1998 1						2:33.94	376
	50m:	35.46	35.46	100m:	1:13.60	38.14	150m:	1:54.07	40.47	200m:	2:33.94 39.87

08.10.2010 205 , 200m

2:02.50

13.12.2009

: FINA 2010

1.				1992						2:14.21	726
	50m:	30.35	30.35	100m:	1:05.60	35.25	150m:	1:39.51	33.91	200m:	2:14.21 34.70
2.				1991						2:16.13	696
	50m:	31.82	31.82	100m:	1:07.05	35.23	150m:	1:42.25	35.20	200m:	2:16.13 33.88
3.				1992						2:18.61	659
	50m:	33.33	33.33	100m:	1:08.23	34.90	150m:	1:43.86	35.63	200m:	2:18.61 34.75
4.				1991						2:19.25	650
	50m:	31.86	31.86	100m:	1:08.60	36.74	150m:	1:43.60	35.00	200m:	2:19.25 35.65
5.				1993						2:21.05	626
	50m:	32.16	32.16	100m:	1:07.95	35.79	150m:	1:44.83	36.88	200m:	2:21.05 36.22



	205,		, 200m								
6.	50m: 33.01	33.01	100m: 1:09.71	36.70	150m: 1:46.11	36.40	200m: 2:22.31	36.20	2:22.31	609	
7.	50m: 31.87	31.87	100m: 1:08.93	37.06	150m: 1:46.72	37.79	200m: 2:24.58	37.86	2:24.58	581	
8.	50m: 34.01	34.01	100m: 1:12.26	38.25	150m: 1:50.18	37.92	200m: 2:27.68	37.50	2:27.68	545	
9.	50m: 33.75	33.75	100m: 1:11.17	37.42	150m: 1:49.41	38.24	200m: 2:28.54	39.13	2:28.54	536	
10.									2:29.63	524	
11.									2:30.16	518	
12.									2:30.53	515	
13.	50m: 32.89	32.89	100m: 1:10.53	37.64	150m: 1:50.17	39.64	200m: 2:30.78	40.61	2:30.78	512	
14.									2:31.79	502	
15.	50m: 35.24	35.24	100m: 1:14.68	39.44	150m: 1:53.92	39.24	200m: 2:32.35	38.43	2:32.35	496	
16.	50m: 35.43	35.43	100m: 1:14.48	39.05	150m: 1:54.83	40.35	200m: 2:33.79	38.96	2:33.79	483	
17.	50m: 33.96	33.96	100m: 1:13.07	39.11	150m: 1:54.01	40.94	200m: 2:34.60	40.59	2:34.60	475	
18.									2:36.01	462	
19.									2:36.28	460	
20.	50m: 35.30	35.30	100m: 1:14.88	39.58	150m: 1:55.38	40.50	200m: 2:36.58	41.20	2:36.58	457	
21.	50m: 34.86	34.86	100m: 1:14.51	39.65	150m: 1:56.46	41.95	200m: 2:39.04	42.58	2:39.04	436	
22.	50m: 37.00	37.00	100m: 1:18.52	41.52	150m: 2:00.73	42.21	200m: 2:43.11	42.38	2:43.11	404	
23.	50m: 37.53	37.53	100m: 1:20.36	42.83	150m: 2:04.46	44.10	200m: 2:47.18	42.72	2:47.18	376	
DSQ											1993
DSQ											1995
DSQ											1993 1
EXH	50m: 41.09	41.09	100m: 1:28.67	47.58	150m: 2:16.41	47.74	200m: 3:03.40	46.99	3:03.40	284	



, 6 - 9 2010 .

206 , 100m
08.10.2010

56.36

11.12.2009

: FINA 2010

1.				1990		1:01.95	708
	50m:	30.06	30.06	100m:	1:01.95	31.89	
2.				1996		1:04.61	624
	50m:	31.78	31.78	100m:	1:04.61	32.83	
3.				1989		1:05.76	592
	50m:	31.87	31.87	100m:	1:05.76	33.89	
4.				1989		1:06.82	564
5.				1994		1:07.01	559
	50m:	32.37	32.37	100m:	1:07.01	34.64	
6.				1994		1:07.50	547
	50m:	33.01	33.01	100m:	1:07.50	34.49	
7.				1994		1:07.56	546
	50m:	32.91	32.91	100m:	1:07.56	34.65	
8.				1996		1:08.36	527
	50m:	33.32	33.32	100m:	1:08.36	35.04	
9.				1995		1:08.46	525
	50m:	33.27	33.27	100m:	1:08.46	35.19	
10.				1995		1:09.69	497
	50m:	33.95	33.95	100m:	1:09.69	35.74	
11.				1997		1:10.02	490
	50m:	34.36	34.36	100m:	1:10.02	35.66	
12.				1994		1:10.15	488
	50m:	34.43	34.43	100m:	1:10.15	35.72	
13.				1996		1:10.24	486
	50m:	34.18	34.18	100m:	1:10.24	36.06	
14.				1997 1		1:10.49	480
	50m:	34.31	34.31	100m:	1:10.49	36.18	
15.				1994		1:10.56	479
	50m:	34.36	34.36	100m:	1:10.56	36.20	
16.				1991		1:10.70	476
	50m:	34.80	34.80	100m:	1:10.70	35.90	
17.				1996		1:10.84	473
	50m:	34.10	34.10	100m:	1:10.84	36.74	
18.				1996 1		1:11.45	461
	50m:	34.89	34.89	100m:	1:11.45	36.56	
19.				1996 1		1:11.89	453
	50m:	34.84	34.84	100m:	1:11.89	37.05	
20.				1998 1		1:14.13	413
	50m:	35.63	35.63	100m:	1:14.13	38.50	



, 6 - 9 2010 .

206,		, 100m							
21.	50m:	35.63	35.63	100m:	1:14.29	38.66		1:14.29 I	410
22.	50m:	36.11	36.11	100m:	1:14.52	38.41		1:14.52 II	407
23.	50m:	36.65	36.65	100m:	1:14.63	37.98		1:14.63 II	405
24.	50m:	36.84	36.84	100m:	1:16.28	39.44		1:16.28 II	379
25.	50m:	36.95	36.95	100m:	1:17.29	40.34		1:17.29 II	364
26.	50m:	37.00	37.00	100m:	1:18.71	41.71		1:18.71 II	345

207				, 200m					
08.10.2010		1:46.11						15.11.2009	
: FINA 2010									

1.	50m:	27.60	27.60	100m:	57.09	29.49	150m:	1:27.71	30.62	200m:	1:59.06	31.35	1:59.06	707
2.	50m:	29.73	29.73	100m:	1:00.84	31.11	150m:	1:32.32	31.48	200m:	2:03.13	30.81	2:03.13	639
3.	50m:	29.90	29.90	100m:	1:02.42	32.52	150m:	1:35.01	32.59	200m:	2:06.34	31.33	2:06.34	592
4.	50m:	30.06	30.06	100m:	1:02.25	32.19	150m:	1:34.92	32.67	200m:	2:06.41	31.49	2:06.41	591
5.	50m:	30.18	30.18	100m:	1:02.57	32.39	150m:	1:35.18	32.61	200m:	2:06.53	31.35	2:06.53	589
6.	50m:	29.87	29.87	100m:	1:02.01	32.14	150m:	1:34.89	32.88	200m:	2:07.69	32.80	2:07.69	573
7.	50m:	30.09	30.09	100m:	1:02.12	32.03	150m:	1:35.56	33.44	200m:	2:07.75	32.19	2:07.75	573
8.	50m:	29.83	29.83	100m:	1:02.30	32.47	150m:	1:35.62	33.32	200m:	2:08.48	32.86	2:08.48	563
9.	50m:	30.67	30.67	100m:	1:04.05	33.38	150m:	1:36.85	32.80	200m:	2:09.57	32.72	2:09.57	549
10.	50m:	30.44	30.44	100m:	1:02.61	32.17	150m:	1:35.51	32.90	200m:	2:09.63	34.12	2:09.63	548
11.	50m:	31.50	31.50	100m:	1:05.23	33.73	150m:	1:38.59	33.36	200m:	2:10.88	32.29	2:10.88	532



207, , 200m ,

12.				1989					2:12.43	514		
	50m:	31.13	31.13	100m:	1:04.53	33.40	150m:	1:38.86	34.33	200m:	2:12.43	33.57
13.				1990					2:13.94	497		
	50m:	30.97	30.97	100m:	1:04.40	33.43	150m:	1:38.58	34.18	200m:	2:13.94	35.36
14.				1990					2:15.31	482		
	50m:	32.17	32.17	100m:	1:07.18	35.01	150m:	1:41.55	34.37	200m:	2:15.31	33.76
15.				1995					2:16.42	470		
	50m:	32.40	32.40	100m:	1:06.68	34.28	150m:	1:41.73	35.05	200m:	2:16.42	34.69
16.				1991					2:17.27	461		
	50m:	31.81	31.81	100m:	1:05.96	34.15	150m:	1:41.24	35.28	200m:	2:17.27	36.03
17.				1996 1					2:18.11	453		
	50m:	32.92	32.92	100m:	1:07.28	34.36	150m:	1:42.71	35.43	200m:	2:18.11	35.40
18.				1993					2:19.27	442		
	50m:	33.72	33.72	100m:	1:08.73	35.01	150m:	1:43.76	35.03	200m:	2:19.27	35.51
19.				1994					2:20.84	427		
	50m:	33.51	33.51	100m:	1:08.98	35.47	150m:	1:45.25	36.27	200m:	2:20.84	35.59
20.				1996 1					2:22.86	409		
	50m:	32.70	32.70	100m:	1:08.99	36.29	150m:	1:46.60	37.61	200m:	2:22.86	36.26
21.				1993 1					2:22.98	408		
	50m:	33.48	33.48	100m:	1:09.44	35.96	150m:	1:46.28	36.84	200m:	2:22.98	36.70
22.				1995 1					2:23.22	406		
	50m:	33.49	33.49	100m:	1:09.46	35.97	150m:	1:46.99	37.53	200m:	2:23.22	36.23
23.				1997 1					2:26.20	382		
	50m:	34.07	34.07	100m:	1:11.83	37.76	150m:	1:49.63	37.80	200m:	2:26.20	36.57
24.				1997 1					2:34.85	321		
	50m:	34.74	34.74	100m:	1:15.19	40.45	150m:	1:55.99	40.80	200m:	2:34.85	38.86

208

, 100m

08.10.2010

1:04.71

08.11.2008

: FINA 2010

1.				1986					1:10.87	692	
	50m:	33.42	33.42	100m:	1:10.87	37.45					
2.				1994					1:11.83	665	
	50m:	34.19	34.19	100m:	1:11.83	37.64					
3.				1991					1:12.01	660	
	50m:	34.68	34.68	100m:	1:12.01	37.33					
4.				1995					1:14.60	593	
	50m:	35.81	35.81	100m:	1:14.60	38.79					



	208,		, 100m					
5.	50m: 34.88	34.88	100m: 1:15.47	40.59	1994	1:15.47		573
6.	50m: 36.49	36.49	100m: 1:16.90	40.41	1998	1:16.90		542
7.	50m: 37.23	37.23	100m: 1:17.09	39.86	1996	1:17.09		538
8.	50m: 36.64	36.64	100m: 1:17.53	40.89	1994	1:17.53	I	528
9.	50m: 36.39	36.39	100m: 1:17.80	41.41	1994	1:17.80	I	523
10.	50m: 36.75	36.75	100m: 1:18.33	41.58	1996	1:18.33	I	512
11.	50m: 37.22	37.22	100m: 1:18.36	41.14	1996	1:18.36	I	512
12.	50m: 37.30	37.30	100m: 1:18.55	41.25	1995	1:18.55	I	508
13.	50m: 36.94	36.94	100m: 1:19.29	42.35	1994	1:19.29	I	494
14.	50m: 38.74	38.74	100m: 1:19.96	41.22	1995	1:19.96	I	482
15.	50m: 38.10	38.10	100m: 1:20.52	42.42	1997 1	1:20.52	I	472
16.	50m: 38.35	38.35	100m: 1:20.59	42.24	1994	1:20.59	I	470
17.	50m: 39.24	39.24	100m: 1:21.27	42.03	1996	1:21.27	I	459
18.	50m: 38.77	38.77	100m: 1:22.08	43.31	1994	1:22.08	I	445
19.	50m: 38.95	38.95	100m: 1:22.60	43.65	1997 1	1:22.60	I	437
20.	50m: 38.96	38.96	100m: 1:22.78	43.82	1998 1	1:22.78	I	434
21.	50m: 39.42	39.42	100m: 1:23.20	43.78	1998 1	1:23.20	II	427
22.	50m: 39.96	39.96	100m: 1:23.82	43.86	1995 1	1:23.82	II	418
23.	50m: 39.99	39.99	100m: 1:25.44	45.45	1996 1	1:25.44	II	395
24.	50m: 40.04	40.04	100m: 1:25.94	45.90	1997 1	1:25.94	II	388
25.	50m: 41.01	41.01	100m: 1:27.44	46.43	1998 1	1:27.44	II	368



, 6 - 9 2010 .

208, , 100m ,

26. 50m: 43.88 43.88 100m: 1:33.47 49.59 **1:33.47** III 301

209 , 100m

08.10.2010

50.95

14.11.2009

: FINA 2010

1.	50m:	27.35	27.35	100m:	57.32	29.97	57.32	694
2.	50m:	27.18	27.18	100m:	57.99	30.81	57.99	670
3.	50m:	26.47	26.47	100m:	58.16	31.69	58.16	664
4.	50m:	27.32	27.32	100m:	58.63	31.31	58.63	648
5.	50m:	28.21	28.21	100m:	58.77	30.56	58.77	644
6.							59.06	634
7.	50m:	28.40	28.40	100m:	59.74	31.34	59.74	613
8.	50m:	28.41	28.41	100m:	1:00.85	32.44	1:00.85	580
9.	50m:	28.23	28.23	100m:	1:01.00	32.77	1:01.00	576
10.	50m:	28.26	28.26	100m:	1:01.04	32.78	1:01.04	575
11.	50m:	28.41	28.41	100m:	1:01.14	32.73	1:01.14	572
12.	50m:	27.79	27.79	100m:	1:01.19	33.40	1:01.19	570
13.	50m:	27.87	27.87	100m:	1:01.52	33.65	1:01.52	561
14.	50m:	29.53	29.53	100m:	1:01.65	32.12	1:01.65	558
15.	50m:	28.65	28.65	100m:	1:01.85	33.20	1:01.85	552
16.	50m:	29.33	29.33	100m:	1:01.86	32.53	1:01.86	552
17.	50m:	29.74	29.74	100m:	1:01.95	32.21	1:01.95	550



	209,		, 100m					
18.	50m: 28.60	28.60	100m: 1:02.59	33.99	1990	1:02.59	I	533
19.	50m: 29.94	29.94	100m: 1:04.02	34.08	1994	1:04.02	I	498
20.	50m: 29.89	29.89	100m: 1:04.23	34.34	1993	1:04.23	I	493
21.	50m: 28.22	28.22	100m: 1:04.35	36.13	1990	1:04.35	I	490
22.	50m: 29.70	29.70	100m: 1:04.59	34.89	1995 1	1:04.59	I	485
23.	50m: 30.69	30.69	100m: 1:04.80	34.11	1996 1	1:04.80	I	480
24.	50m: 29.89	29.89	100m: 1:04.91	35.02	1994	1:04.91	I	478
25.	50m: 30.36	30.36	100m: 1:04.94	34.58	1994	1:04.94	I	477
26.	50m: 29.78	29.78	100m: 1:05.12	35.34	1993	1:05.12	I	473
	50m: 29.17	29.17	100m: 1:05.12	35.95	1993	1:05.12	I	473
28.	50m: 30.73	30.73	100m: 1:05.84	35.11	1993	1:05.84	I	458
29.	50m: 31.87	31.87	100m: 1:06.26	34.39	1992	1:06.26	II	449
30.	50m: 32.69	32.69	100m: 1:06.73	34.04	1995 1	1:06.73	II	440
31.	50m: 30.38	30.38	100m: 1:06.79	36.41	1996 1	1:06.79	II	438
32.	50m: 31.08	31.08	100m: 1:07.71	36.63	1993	1:07.71	II	421
33.	50m: 31.15	31.15	100m: 1:07.72	36.57	1993 1	1:07.72	II	421
34.	50m: 32.12	32.12	100m: 1:08.94	36.82	1995 1	1:08.94	II	399
35.	50m: 31.16	31.16	100m: 1:09.85	38.69	1996 1	1:09.85	II	383
EXH	50m: 35.06	35.06	100m: 1:16.94	41.88	1997 2	1:16.94		287



210 , 1500m
08.10.2010

16:17.02

15.03.2002

: FINA 2010

1.			1994					17:49.29	655			
	50m:	32.29	32.29	550m:	6:32.11	35.97	900m:	10:44.95	35.99	1250m:	14:54.91	34.51
	100m:	1:07.69	35.40	600m:	7:08.89	36.78	950m:	11:20.85	35.90	1300m:	15:30.21	35.30
	150m:	1:43.72	36.03	650m:	7:44.30	35.41	1000m:	11:57.05	36.20	1350m:	16:05.96	35.75
	200m:	2:19.62	35.90	700m:	8:20.79	36.49	1050m:	12:32.95	35.90	1400m:	16:41.29	35.33
	250m:	4:43.81	2:24.19	750m:	8:56.59	35.80	1100m:	13:09.13	36.18	1450m:	17:16.24	34.95
	400m:	5:20.08	36.27	800m:	9:32.53	35.94	1150m:	13:46.22	37.09	1500m:	17:49.29	33.05
	450m:	5:56.14	36.06	850m:	10:08.96	36.43	1200m:	14:20.40	34.18			
2.			1992					17:56.98	641			
	50m:	32.85	32.85	450m:	5:20.00	35.95	850m:	10:08.73	36.00	1250m:	14:58.45	36.41
	100m:	1:08.07	35.22	500m:	5:56.15	36.15	900m:	10:44.73	36.00	1300m:	15:34.84	36.39
	150m:	1:43.91	35.84	550m:	6:32.26	36.11	950m:	11:20.84	36.11	1350m:	16:11.12	36.28
	200m:	2:19.90	35.99	600m:	7:08.58	36.32	1000m:	11:57.22	36.38	1400m:	16:46.97	35.85
	250m:	2:55.85	35.95	650m:	7:44.58	36.00	1050m:	12:33.22	36.00	1450m:	17:22.68	35.71
	300m:	3:31.75	35.90	700m:	8:20.45	35.87	1100m:	13:09.59	36.37	1500m:	17:56.98	34.30
	350m:	4:07.95	36.20	750m:	8:56.59	36.14	1150m:	13:45.73	36.14			
	400m:	4:44.05	36.10	800m:	9:32.73	36.14	1200m:	14:22.04	36.31			
3.			1995					18:03.72	629			
	50m:	32.53	32.53	450m:	5:19.65	36.28	850m:	10:08.00	35.70	1250m:	14:58.06	36.34
	100m:	1:07.70	35.17	500m:	5:56.15	36.50	900m:	10:44.70	36.70	1300m:	15:35.31	37.25
	150m:	1:43.79	36.09	550m:	6:31.26	35.11	950m:	11:20.56	35.86	1350m:	16:11.25	35.94
	200m:	2:19.31	35.52	600m:	7:08.49	37.23	1000m:	11:56.93	36.37	1400m:	16:47.38	36.13
	250m:	2:55.42	36.11	650m:	7:43.92	35.43	1050m:	12:33.08	36.15	1500m:	18:03.72	1:16.34
	300m:	3:31.64	36.22	700m:	8:20.10	36.18	1100m:	13:08.98	35.90			
	350m:	4:07.43	35.79	750m:	8:55.60	35.50	1150m:	13:45.61	36.63			
	400m:	4:43.37	35.94	800m:	9:32.30	36.70	1200m:	14:21.72	36.11			
4.			1996					18:14.35	611			
5.			1994					18:18.13	604			
	50m:	32.53	32.53	450m:	5:23.89	36.29	850m:	10:17.83	36.70	1250m:	15:13.31	36.99
	100m:	1:07.91	35.38	500m:	6:00.45	36.56	900m:	10:54.68	36.85	1300m:	15:50.03	36.72
	150m:	1:44.60	36.69	550m:	6:37.22	36.77	950m:	11:31.26	36.58	1350m:	16:27.28	37.25
	200m:	2:21.06	36.46	600m:	7:14.12	36.90	1000m:	12:08.10	36.84	1400m:	17:04.22	36.94
	250m:	2:57.75	36.69	650m:	7:50.90	36.78	1050m:	12:45.32	37.22	1450m:	17:41.47	37.25
	300m:	3:34.33	36.58	700m:	8:27.74	36.84	1100m:	13:22.15	36.83	1500m:	18:18.13	36.66
	350m:	4:11.05	36.72	750m:	9:04.59	36.85	1150m:	13:59.18	37.03			
	400m:	4:47.60	36.55	800m:	9:41.13	36.54	1200m:	14:36.32	37.14			
6.			1994					18:31.85	582			
	50m:	32.83	32.83	450m:	5:25.70	36.87	850m:	10:25.66	37.41	1250m:	15:26.14	37.46
	100m:	1:08.01	35.18	500m:	6:03.33	37.63	900m:	11:03.23	37.57	1300m:	16:03.45	37.31
	150m:	1:44.11	36.10	550m:	6:40.54	37.21	950m:	11:40.64	37.41	1350m:	16:40.90	37.45
	200m:	2:20.51	36.40	600m:	7:17.97	37.43	1000m:	12:18.34	37.70	1400m:	17:17.95	37.05
	250m:	2:57.04	36.53	650m:	7:55.59	37.62	1050m:	12:55.87	37.53	1450m:	17:55.19	37.24
	300m:	3:34.15	37.11	700m:	8:33.20	37.61	1100m:	13:33.39	37.52	1500m:	18:31.85	36.66
	350m:	4:11.22	37.07	750m:	9:11.19	37.99	1150m:	14:11.07	37.68			
	400m:	4:48.83	37.61	800m:	9:48.25	37.06	1200m:	14:48.68	37.61			
7.			1994					18:50.43		554		
8.			1995					19:00.74		539		
9.			1994					19:18.78		514		
10.			1994					19:19.19		514		



, 6 - 9 2010 .

210, , 1500m ,

11.	1996	19:26.10 I	505
12.	1993	19:47.41 I	478
13.	1998 1	21:13.16 II	388
14.	1998 2	23:49.87 III	273

201 , 50m

08.10.2010

22.33

14.11.2009

: FINA 2010

A

1.	1984	24.38	714
2.	1992	25.13	652
3.	1988	25.77	605
4.	1992	25.94	593
5.	1992	26.30	569
DSQ	1992		

202 , 50m

08.10.2010

25.95

20.12.2009

: FINA 2010

A

1.	1988	28.03	658
2.	1989	28.16	648
3.	1992	28.27	641
4.	1993	28.70	612
5.	1993	29.12	586
6.	1989	29.19	582

312 , 4 x 50m

08.10.2010

1:46.10

12.12.2009

: FINA 2010



312,		, 4 x 50m			
1.	1	92	29.87	1:57.26	659
		94	32.74	89	28.03
				96	26.62
2.	1	94	30.83	2:00.55	607
		89	34.62	88	28.38
				92	26.72
3.	1	96	32.39	2:01.97	586
		88	33.45	86	28.97
				94	27.16
4.	2	90	30.84	2:03.71	561
		96	35.07	93	29.38
				94	28.42
5.	1	89	31.66	2:04.20	555
		95	35.03	92	29.80
				96	27.71
6.	1	94	31.47	2:04.66	549
		93	35.29	94	30.04
				94	27.86
7.	1	95	32.97	2:06.15	530
		94	34.57	95	30.48
				94	28.13
8.	2	93	32.58	2:07.46	513
		94	36.08	97	29.39
				96	29.41
9.	1	96	32.94	2:07.74	510
		96	36.33	95	29.78
				94	28.69
10.	1	94	31.35	2:07.88	508
		94	35.56	95	31.79
				94	29.18
11.	3	94	32.95	2:08.98	495
		94	36.11	94	30.98
				94	28.94
12.	1	96	35.19	2:15.94	423
		96	39.93	94	30.11
				96	30.71



, 6 - 9 2010 .

301 , 50m
09.10.2010

20.83

20.12.2009

: FINA 2010

1.	1984	23.34	657 A
2.	1987	23.42	651 A
3.	1987	23.47	647 A
4.	1990	23.52	642 A
5.	1985	24.10	597 A
6.	1990	24.19	590 A
7.	1993	24.22	588 R
8.	1994	24.41	575 R
9.	1992	24.49	569
10.	1990	24.60	561
11.	1992	24.61	561
12.	1990	24.63	559
13.	1993	24.74	552
14.	1994	24.75	551
15.	1991	24.94	539
16.	1992	24.98	536
17.	1993	24.99	536
18.	1990	25.08	530
19.	1993	25.15	525
20.	1994	25.21	522
21.	1992	25.27	518
22.	1992 1	25.32	515
23.	1991	25.38	511
24.	1993	25.41	509
25.	1994	25.44	508
26.	1993	25.50	504
27.	1993	25.60	498
28.	1995	25.63	496
	1990	25.63	496
30.	1993	25.72	491
	1986	25.72	491
32.	1992	25.80	487
33.	1992	25.83	485
34.	1995 1	25.87	483
35.	1992 1	25.91	480
36.	1993 1	26.06	472
37.	1992	26.11	469
38.	1993	26.12	469
39.	1993 1	26.14	468
40.	1995 1	26.17	466
	1990	26.17	466
42.	1994 1	26.21	464
43.	1992	26.30	459
	1993 1	26.30	459



, 6 - 9 2010 .

301, , 50m , ,

45.	1994 1	26.32	II	458
46.	1994 1	26.65	II	441
47.	1993	26.84	II	432
48.	1994 1	27.04	II	423
	1994 1	27.04	II	423
50.	1993 1	27.07	II	421
51.	1996 1	27.27	II	412
52.	1997 1	28.69	III	354
53.	1997 1	28.77	III	351
DSQ	1997 2			

302

, 50m

09.10.2010

24.14

19.12.2009

: FINA 2010

1.	1992	27.06		634 A
2.	1996	27.12		630 A
3.	1994	27.17		626 A
4.	1988	27.36		613 A
5.	1992	27.39		611 A
6.	1989	27.57		599 A
7.	1994	27.90		578 R
8.	1994	28.12	I	565 R
9.	1994	28.52	I	541
	1996 1	28.52	I	541
11.	1997	28.55	I	540
	1996	28.55	I	540
13.	1994	28.62	I	536
14.	1994	28.70	I	531
15.	1994	28.74	I	529
16.	1997 1	29.07	I	511
17.	1994	29.14	I	507
18.	1994	29.18	I	505
19.	1994	29.31	I	499
20.	1994 1	29.32	I	498
21.	1996	29.35	I	497
22.	1993	29.36	I	496
23.	1996 1	29.47	I	491
24.	1996 1	29.58	II	485
25.	1994	29.62	II	483
26.	1995 1	29.67	II	481
27.	1994	30.01	II	465
28.	1996	30.06	II	462
	1994	30.06	II	462



, 6 - 9 2010 .

302, , 50m , ,

30.	1992	30.10	II	460
31.	1997	30.20	II	456
32.	1997 1	30.36	II	449
33.	1995 1	30.65	II	436
34.	1998 1	31.04	II	420
35.	1997 1	31.10	II	417
36.	1998 1	31.19	II	414
37.	1996 1	31.27	II	411
38.	1996 1	31.37	II	407
39.	1998 1	31.48	II	402
40.	1997 1	32.60	III	362
41.	1997 1	33.71	III	328

303

, 100m

09.10.2010

57.11

15.11.2009

: FINA 2010

1.	1989	1:02.09	718
50m:	29.23 29.23	100m:	1:02.09 32.86
2.	1991	1:02.18	715
50m:	29.63 29.63	100m:	1:02.18 32.55
3.	1992	1:03.10	684
50m:	29.77 29.77	100m:	1:03.10 33.33
4.	1992	1:04.73	634
50m:	30.76 30.76	100m:	1:04.73 33.97
5.	1994	1:05.15	621
50m:	30.51 30.51	100m:	1:05.15 34.64
6.	1993	1:05.64	608
50m:	30.93 30.93	100m:	1:05.64 34.71
7.	1991	1:05.68	606
50m:	30.73 30.73	100m:	1:05.68 34.95
8.	1991	1:07.07	569
50m:	31.48 31.48	100m:	1:07.07 35.59
9.	1993	1:07.23	565
50m:	31.73 31.73	100m:	1:07.23 35.50
10.	1992	1:07.57	557
50m:	32.09 32.09	100m:	1:07.57 35.48
11.	1992	1:08.41	537
50m:	32.48 32.48	100m:	1:08.41 35.93
12.	1990	1:08.65	I 531
50m:	32.09 32.09	100m:	1:08.65 36.56



	303,		, 100m				
13.	50m: 32.37	32.37	100m: 1:08.79	36.42	1992	1:08.79	I 528
14.	50m: 33.10	33.10	100m: 1:09.04	35.94	1994	1:09.04	I 522
15.	50m: 32.23	32.23	100m: 1:09.16	36.93	1992	1:09.16	I 519
16.	50m: 32.67	32.67	100m: 1:09.27	36.60	1992	1:09.27	I 517
17.	50m: 32.59	32.59	100m: 1:09.43	36.84	1994	1:09.43	I 513
18.	50m: 32.94	32.94	100m: 1:09.79	36.85	1996 1	1:09.79	I 505
19.	50m: 33.04	33.04	100m: 1:09.89	36.85	1992	1:09.89	I 503
20.	50m: 32.60	32.60	100m: 1:10.01	37.41	1995 1	1:10.01	I 501
21.	50m: 33.24	33.24	100m: 1:10.57	37.33	1996	1:10.57	I 489
22.	50m: 32.89	32.89	100m: 1:11.23	38.34	1995 1	1:11.23	I 475
23.	50m: 34.35	34.35	100m: 1:11.62	37.27	1993	1:11.62	I 468
24.	50m: 33.90	33.90	100m: 1:11.80	37.90	1996 1	1:11.80	I 464
25.	50m: 32.57	32.57	100m: 1:11.92	39.35	1993 1	1:11.92	I 462
26.	50m: 33.96	33.96	100m: 1:12.08	38.12	1994	1:12.08	I 459
27.	50m: 33.55	33.55	100m: 1:12.20	38.65	1996 1	1:12.20	I 456
28.	50m: 34.08	34.08	100m: 1:12.23	38.15	1994 1	1:12.23	I 456
29.	50m: 34.25	34.25	100m: 1:12.41	38.16	1994	1:12.41	I 452
30.	50m: 34.57	34.57	100m: 1:12.82	38.25	1996 1	1:12.82	I 445
31.	50m: 34.42	34.42	100m: 1:13.28	38.86	1995 1	1:13.28	I 437
32.	50m: 33.96	33.96	100m: 1:13.94	39.98	1993	1:13.94	II 425
33.	50m: 35.12	35.12	100m: 1:16.78	41.66	1987 1	1:16.78	II 379



, 6 - 9 2010 .

303,		, 100m					
34.	50m:	36.61	36.61	100m:	1:16.87	40.26	1:16.87 II 378
35.	50m:	37.03	37.03	100m:	1:18.19	41.16	1:18.19 II 359
DSQ							1997 2
304		, 100m					
09.10.2010				57.51		19.12.2009	

: FINA 2010

1.	50m:	28.73	28.73	100m:	1:01.99	33.26	1:01.99 700
2.							1:03.09 664
3.	50m:	30.83	30.83	100m:	1:06.15	35.32	1:06.15 576
4.	50m:	30.97	30.97	100m:	1:06.20	35.23	1:06.20 575
5.	50m:	31.03	31.03	100m:	1:06.37	35.34	1:06.37 570
6.	50m:	31.02	31.02	100m:	1:06.73	35.71	1:06.73 I 561
7.	50m:	32.22	32.22	100m:	1:06.84	34.62	1:06.84 I 558
8.	50m:	31.40	31.40	100m:	1:06.96	35.56	1:06.96 I 555
9.	50m:	31.30	31.30	100m:	1:07.05	35.75	1:07.05 I 553
10.	50m:	31.47	31.47	100m:	1:07.68	36.21	1:07.68 I 538
11.	50m:	31.39	31.39	100m:	1:08.09	36.70	1:08.09 I 528
12.	50m:	31.80	31.80	100m:	1:08.93	37.13	1:08.93 I 509
13.	50m:	32.45	32.45	100m:	1:09.52	37.07	1:09.52 I 496
14.	50m:	33.18	33.18	100m:	1:10.42	37.24	1:10.42 I 477
15.	50m:	32.96	32.96	100m:	1:10.51	37.55	1:10.51 I 475
16.	50m:	32.71	32.71	100m:	1:11.46	38.75	1:11.46 II 457



, 6 - 9 2010 .

304, , 100m ,

17.	50m:	32.87	32.87	100m:	1:11.76	38.89			1:11.76 II	451
18.	50m:	34.43	34.43	100m:	1:13.50	39.07			1:13.50 II	420
19.	50m:	34.12	34.12	100m:	1:13.73	39.61			1:13.73 II	416
20.	50m:	34.83	34.83	100m:	1:13.96	39.13			1:13.96 II	412
21.	50m:	35.53	35.53	100m:	1:15.17	39.64			1:15.17 II	392
22.	50m:	34.83	34.83	100m:	1:15.38	40.55			1:15.38 II	389
23.	50m:	35.63	35.63	100m:	1:15.79	40.16			1:15.79 II	383
24.	50m:	36.14	36.14	100m:	1:19.10	42.96			1:19.10 II	337
25.	50m:	38.57	38.57	100m:	1:24.82	46.25			1:24.82 III	273

305 , 200m

09.10.2010

1:54.52

19.12.2009

: FINA 2010

1.	50m:	28.25	28.25	100m:	1:00.88	32.63	150m:	1:36.25	35.37	200m:	2:05.49	29.24	2:05.49	702
2.	50m:	27.59	27.59	100m:	59.26	31.67	150m:	1:37.34	38.08	200m:	2:06.38	29.04	2:06.38	687
3.	50m:	28.36	28.36	100m:	1:02.84	34.48	150m:	1:39.06	36.22	200m:	2:08.89	29.83	2:08.89	648
4.	50m:	26.92	26.92	100m:	59.45	32.53	150m:	1:36.58	37.13	200m:	2:09.03	32.45	2:09.03	646
5.	50m:	27.56	27.56	100m:	1:01.41	33.85	150m:	1:39.80	38.39	200m:	2:09.53	29.73	2:09.53	638
6.	50m:	28.78	28.78	100m:	1:02.00	33.22	150m:	1:40.15	38.15	200m:	2:10.03	29.88	2:10.03	631
7.	50m:	28.41	28.41	100m:	1:02.93	34.52	150m:	1:39.48	36.55	200m:	2:10.10	30.62	2:10.10	630
8.	50m:	27.57	27.57	100m:	1:00.24	32.67	150m:	1:39.48	39.24	200m:	2:10.18	30.70	2:10.18	629



305,		, 200m										
9.	50m:	28.36	28.36	100m:	1:02.25	33.89	150m:	1:40.93	38.68	200m:	2:10.66	622
10.	50m:	28.86	28.86	100m:	1:02.03	33.17	150m:	1:39.98	37.95	200m:	2:11.17	615
11.	50m:	28.49	28.49	100m:	1:02.77	34.28	150m:	1:40.73	37.96	200m:	2:11.31	613
12.	50m:	27.99	27.99	100m:	1:02.67	34.68	150m:	1:41.63	38.96	200m:	2:11.47	610
13.	50m:	29.08	29.08	100m:	1:02.48	33.40	150m:	1:41.04	38.56	200m:	2:12.12	601
14.	50m:	28.94	28.94	100m:	1:03.85	34.91	150m:	1:41.50	37.65	200m:	2:12.33	599
15.	50m:	27.17	27.17	100m:	1:01.30	34.13	150m:	1:42.22	40.92	200m:	2:13.59	582
16.	50m:	29.12	29.12	100m:	1:03.68	34.56	150m:	1:42.54	38.86	200m:	2:14.56	569
17.	50m:	28.81	28.81	100m:	1:01.59	32.78	150m:	1:40.86	39.27	200m:	2:14.79	566
18.	50m:	28.97	28.97	100m:	1:03.71	34.74	150m:	1:44.54	40.83	200m:	2:15.17	562
19.	50m:	29.70	29.70	100m:	1:03.68	33.98	150m:	1:42.98	39.30	200m:	2:15.33	560
20.	50m:	29.46	29.46	100m:	1:04.15	34.69	150m:	1:43.86	39.71	200m:	2:15.45	558
21.	50m:	30.12	30.12	100m:	1:04.51	34.39	150m:	1:44.52	40.01	200m:	2:16.46	546
22.	50m:	30.15	30.15	100m:	1:08.85	38.70	150m:	1:46.73	37.88	200m:	2:18.51	522
23.	50m:	28.30	28.30	100m:	1:02.65	34.35	150m:	1:44.95	42.30	200m:	2:18.93	517
24.	50m:	29.19	29.19	100m:	1:04.17	34.98	150m:	1:46.61	42.44	200m:	2:19.41	512
25.	50m:	29.29	29.29	100m:	1:06.11	36.82	150m:	1:47.31	41.20	200m:	2:19.76	508
26.	50m:	29.81	29.81	100m:	1:05.89	36.08	150m:	1:47.30	41.41	200m:	2:21.29	492
27.	50m:	30.18	30.18	100m:	1:05.09	34.91	150m:	1:47.46	42.37	200m:	2:21.30	492
28.	50m:	29.45	29.45	100m:	1:06.34	36.89	150m:	1:48.48	42.14	200m:	2:22.41	480
29.	50m:	29.22	29.22	100m:	1:06.97	37.75	150m:	1:50.17	43.20	200m:	2:22.93	475



305, , 200m ,

30.				1994					2:23.21	472	
	50m:	29.06	29.06	100m:	1:05.01	35.95	150m:	1:48.14	43.13	200m:	2:23.21 35.07
31.				1993					2:23.42	470	
	50m:	30.38	30.38	100m:	1:09.26	38.88	150m:	1:49.78	40.52	200m:	2:23.42 33.64
32.				1996 1					2:23.43	470	
	50m:	31.03	31.03	100m:	1:07.28	36.25	150m:	1:49.26	41.98	200m:	2:23.43 34.17
33.				1995					2:24.30	461	
	50m:	30.78	30.78	100m:	1:10.41	39.63	150m:	1:50.07	39.66	200m:	2:24.30 34.23
34.				1990					2:25.78	448	
	50m:	31.23	31.23	100m:	1:07.96	36.73	150m:	1:50.38	42.42	200m:	2:25.78 35.40
35.				1994 1					2:27.10	436	
	50m:	30.24	30.24	100m:	1:10.91	40.67	150m:	1:54.41	43.50	200m:	2:27.10 32.69
36.				1989					2:28.05	427	
	50m:	31.15	31.15	100m:	1:05.30	34.15	150m:	1:50.76	45.46	200m:	2:28.05 37.29
37.				1995 1					2:30.43	407	
	50m:	30.31	30.31	100m:	1:09.41	39.10	150m:	1:56.62	47.21	200m:	2:30.43 33.81
38.				1995 1					2:35.70	367	
	50m:	34.35	34.35	100m:	1:15.64	41.29	150m:	1:57.72	42.08	200m:	2:35.70 37.98

306 , 200m

09.10.2010

2:07.55

10.12.2009

: FINA 2010

1.				1990					2:18.25	732	
	50m:	29.28	29.28	100m:	1:03.07	33.79	150m:	1:46.18	43.11	200m:	2:18.25 32.07
2.				1994					2:21.12	688	
	50m:	30.16	30.16	100m:	1:06.57	36.41	150m:	1:47.05	40.48	200m:	2:21.12 34.07
3.				1994					2:22.26	671	
	50m:	31.30	31.30	100m:	1:08.40	37.10	150m:	1:48.67	40.27	200m:	2:22.26 33.59
4.				1989					2:23.97	648	
	50m:	30.73	30.73	100m:	1:07.69	36.96	150m:	1:49.98	42.29	200m:	2:23.97 33.99
5.				1989					2:24.93	635	
	50m:	31.55	31.55	100m:	1:07.77	36.22	150m:	1:49.38	41.61	200m:	2:24.93 35.55
6.				1994					2:25.63	626	
	50m:	30.91	30.91	100m:	1:08.78	37.87	150m:	1:52.06	43.28	200m:	2:25.63 33.57
7.				1996					2:26.38	616	
	50m:	32.86	32.86	100m:	1:11.49	38.63	150m:	1:52.40	40.91	200m:	2:26.38 33.98
8.				1992					2:26.68	612	
	50m:	31.13	31.13	100m:	1:09.12	37.99	150m:	1:50.43	41.31	200m:	2:26.68 36.25



	306,		, 200m								
9.	50m:	31.99	31.99	100m:	1:11.99	40.00	150m:	1:53.15	41.16	200m:	2:28.58 589
10.	50m:	30.48	30.48	100m:	1:10.52	40.04	150m:	1:53.92	43.40	200m:	2:29.31 581
11.	50m:	33.26	33.26	100m:	1:11.18	37.92	150m:	1:55.93	44.75	200m:	2:30.84 563
12.	50m:	33.22	33.22	100m:	1:10.64	37.42	150m:	1:56.07	45.43	200m:	2:31.90 551
13.	50m:	32.30	32.30	100m:	1:12.28	39.98	150m:	1:58.61	46.33	200m:	2:32.33 547
14.	50m:	32.40	32.40	100m:	1:11.61	39.21	150m:	1:56.43	44.82	200m:	2:33.13 538
15.	50m:	33.32	33.32	100m:	1:13.05	39.73	150m:	1:58.78	45.73	200m:	2:34.42 525
16.	50m:	33.85	33.85	100m:	1:12.85	39.00	150m:	1:58.18	45.33	200m:	2:34.64 523
17.	50m:	32.40	32.40	100m:	1:12.85	40.45	150m:	1:57.83	44.98	200m:	2:34.78 521
18.	50m:	34.30	34.30	100m:	1:14.93	40.63	150m:	1:57.58	42.65	200m:	2:35.01 519
19.	50m:	33.47	33.47	100m:	1:12.74	39.27	150m:	1:59.41	46.67	200m:	2:35.53 514
20.	50m:	35.62	35.62	100m:	1:14.59	38.97	150m:	2:00.37	45.78	200m:	2:37.45 495
21.	50m:	33.50	33.50	100m:	1:12.55	39.05	150m:	2:00.86	48.31	200m:	2:38.42 486
22.	50m:	34.37	34.37	100m:	1:15.56	41.19	150m:	2:03.36	47.80	200m:	2:39.01 481
23.	50m:	33.28	33.28	100m:	1:13.37	40.09	150m:	2:02.42	49.05	200m:	2:39.42 477
24.	50m:	34.99	34.99	100m:	1:16.49	41.50	150m:	2:05.05	48.56	200m:	2:39.77 474
25.	50m:	34.40	34.40	100m:	1:14.51	40.11	150m:	2:01.89	47.38	200m:	2:39.95 472
26.	50m:	33.31	33.31	100m:	1:13.12	39.81	150m:	2:02.11	48.99	200m:	2:40.56 467
27.	50m:	32.83	32.83	100m:	1:14.44	41.61	150m:	2:04.14	49.70	200m:	2:41.49 459
28.	50m:	36.75	36.75	100m:	1:17.46	40.71	150m:	2:04.51	47.05	200m:	2:41.54 458
29.	50m:	33.62	33.62	100m:	1:15.65	42.03	150m:	2:03.54	47.89	200m:	2:41.98 455



306,		, 200m									
30.				1998 1				2:42.60	449		
50m:	35.68	35.68	100m:	1:15.64	39.96	150m:	2:03.98	48.34	200m:	2:42.60	38.62
31.				1996				2:43.57	442		
50m:	35.93	35.93	100m:	1:17.97	42.04	150m:	2:08.59	50.62	200m:	2:43.57	34.98
32.				1996 1				2:43.84	439		
50m:	37.52	37.52	100m:	1:19.78	42.26	150m:	2:06.57	46.79	200m:	2:43.84	37.27
33.				1996 1				2:44.10	437		
50m:	35.25	35.25	100m:	1:16.95	41.70	150m:	2:05.83	48.88	200m:	2:44.10	38.27
34.				1996 1				2:44.49	434		
50m:	37.49	37.49	100m:	1:15.44	37.95	150m:	2:05.47	50.03	200m:	2:44.49	39.02
35.				1997 1				2:50.25	392		
50m:	35.57	35.57	100m:	1:18.58	43.01	150m:	2:08.87	50.29	200m:	2:50.25	41.38
36.				1994				2:53.10	372		
50m:	38.14	38.14	100m:	1:22.96	44.82	150m:	2:10.23	47.27	200m:	2:53.10	42.87
37.				1998 1				2:54.07	366		
50m:	38.88	38.88	100m:	1:23.63	44.75	150m:	2:14.59	50.96	200m:	2:54.07	39.48
38.				1998 1				3:00.72	327		
50m:	39.27	39.27	100m:	1:26.70	47.43	150m:	2:18.86	52.16	200m:	3:00.72	41.86
DSQ				1995							
DSQ				1995 1							

307 , 800m
09.10.2010

7:37.73

(FIN)

09.12.2006

: FINA 2010

1.				1991				8:29.83	657		
50m:	28.55	28.55	300m:	3:07.80	31.88	500m:	5:17.76	32.44	750m:	7:25.75	32.06
100m:	1:00.03	31.48	350m:	3:40.75	32.95	550m:	5:49.37	31.61	800m:	7:58.93	33.18
150m:	1:31.96	31.93	400m:	4:14.04	33.29	600m:	6:22.25	32.88			
250m:	2:35.92	1:03.96	450m:	4:45.32	31.28	650m:	6:53.69	31.44			
2.				1992				8:35.16	637		
50m:	27.85	27.85	250m:	2:36.17	32.43	450m:	4:46.38	32.32	650m:	6:57.50	32.22
100m:	1:00.54	32.69	300m:	3:08.58	32.41	500m:	5:19.98	33.60	700m:	7:30.62	33.12
150m:	1:33.29	32.75	350m:	3:40.84	32.26	550m:	5:53.15	33.17	800m:	8:35.16	1:04.54
200m:	2:03.74	30.45	400m:	4:14.06	33.22	600m:	6:25.28	32.13			
3.				1992				8:36.60	632		
50m:	30.06	30.06	250m:	2:39.96	32.60	450m:	4:50.09	32.65	650m:	6:59.71	32.42
100m:	1:02.20	32.14	300m:	3:12.30	32.34	500m:	5:22.30	32.21	700m:	7:32.31	32.60
150m:	1:34.76	32.56	350m:	3:44.98	32.68	550m:	5:54.82	32.52	750m:	8:04.92	32.61
200m:	2:07.36	32.60	400m:	4:17.44	32.46	600m:	6:27.29	32.47	800m:	8:36.60	31.68



307,		, 800m										
4.				1996				8:39.84		620		
	50m:	30.13	30.13	250m:	2:52.37	44.43	450m:	4:50.18	32.04	650m:	7:03.80	32.99
	100m:	1:03.42	33.29	300m:	3:12.92	20.55	500m:	5:23.99	33.81	700m:	7:37.26	33.46
	150m:	1:35.27	31.85	350m:	3:45.07	32.15	550m:	5:57.75	33.76	800m:	8:39.84	1:02.58
	200m:	2:07.94	32.67	400m:	4:18.14	33.07	600m:	6:30.81	33.06			
5.				1991				8:40.38		618		
	50m:	30.58	30.58	250m:	2:42.39	32.14	450m:	4:51.43	32.08	650m:	7:03.68	33.24
	100m:	1:03.46	32.88	300m:	3:14.38	31.99	500m:	5:24.23	32.80	700m:	7:37.12	33.44
	150m:	1:37.04	33.58	350m:	3:47.21	32.83	550m:	5:57.46	33.23	750m:	8:10.37	33.25
	200m:	2:10.25	33.21	400m:	4:19.35	32.14	600m:	6:30.44	32.98	800m:	8:40.38	30.01
6.				1992				8:47.19		595		
	50m:	29.79	29.79	250m:	2:40.70	32.89	450m:	4:52.95	33.25	650m:	7:06.72	32.32
	100m:	1:02.00	32.21	300m:	3:13.75	33.05	500m:	5:26.80	33.85	700m:	7:40.42	33.70
	150m:	1:34.67	32.67	350m:	3:46.50	32.75	550m:	6:00.51	33.71	750m:	8:15.35	34.93
	200m:	2:07.81	33.14	400m:	4:19.70	33.20	600m:	6:34.40	33.89	800m:	8:47.19	31.84
7.				1992				8:48.77		589		
8.				1993				8:58.34		558		
9.				1994				9:01.19		550		
10.				1990				9:01.42		549		
	50m:	31.60	31.60	250m:	2:48.36	34.73	450m:	5:05.39	32.89	650m:	7:18.63	34.34
	100m:	1:06.21	34.61	300m:	3:24.31	35.95	500m:	5:38.69	33.30	700m:	7:53.01	34.38
	150m:	1:39.80	33.59	350m:	3:58.78	34.47	550m:	6:11.08	32.39	750m:	8:27.78	34.77
	200m:	2:13.63	33.83	400m:	4:32.50	33.72	600m:	6:44.29	33.21	800m:	9:01.42	33.64
11.				1978				9:02.92		544		
	50m:	29.48	29.48	250m:	2:43.35	33.05	450m:	5:01.00	34.60	650m:	7:19.78	34.60
	100m:	1:02.33	32.85	300m:	3:17.64	34.29	500m:	5:35.91	34.91	700m:	7:54.84	35.06
	150m:	1:35.71	33.38	350m:	3:51.81	34.17	550m:	6:10.42	34.51	750m:	8:30.62	35.78
	200m:	2:10.30	34.59	400m:	4:26.40	34.59	600m:	6:45.18	34.76	800m:	9:02.92	32.30
12.				1992				9:06.29		534		
13.				1993				9:10.25		523		
14.				1993				9:18.22		501		
15.				1995				9:19.40		498		
16.				1994 1				9:22.74		489		
17.				1996 1				9:27.67		476		
18.				1992				9:28.58		474		
19.				1995 1				9:39.37		448		
20.				1996 1				9:47.38		430		
21.				1994 1				9:53.24		417		
22.				1994				9:55.46		412		
23.				1993 1				9:59.90		403		
24.				1996 1				10:01.64		400		
25.				1997 2				10:32.90		343		
26.				1997 1				10:41.78		329		
27.				1997 2				10:42.52		328		



308 , 400m
09.10.2010

4:02.89

13.11.2006

: FINA 2010

1.			1989					4:32.66	639
	50m:	31.66	31.66	150m:	1:41.34	35.17	250m:	2:50.73	34.21
	100m:	1:06.17	34.51	200m:	2:16.52	35.18	300m:	3:24.48	33.75
								350m:	3:58.99
								400m:	4:32.66
2.			1996					4:33.53	633
	50m:	30.42	30.42	150m:	1:39.24	34.59	250m:	2:49.70	35.16
	100m:	1:04.65	34.23	200m:	2:14.54	35.30	300m:	3:24.63	34.93
								350m:	3:59.69
								400m:	4:33.53
3.			1992					4:36.57	612
	50m:	31.49	31.49	150m:	1:41.86	35.48	250m:	2:52.28	35.30
	100m:	1:06.38	34.89	200m:	2:16.98	35.12	300m:	3:27.30	35.02
								350m:	4:02.68
								400m:	4:36.57
4.			1995					4:36.59	612
	50m:	31.74	31.74	150m:	1:41.45	34.99	250m:	2:51.46	34.74
	100m:	1:06.46	34.72	200m:	2:16.72	35.27	300m:	3:26.81	35.35
								350m:	4:02.16
								400m:	4:36.59
5.			1995					4:39.44	594
	50m:	31.76	31.76	150m:	1:42.09	35.21	250m:	2:53.22	35.60
	100m:	1:06.88	35.12	200m:	2:17.62	35.53	300m:	3:28.80	35.58
								350m:	4:04.44
								400m:	4:39.44
6.			1996					4:42.83	573
	50m:	32.59	32.59	150m:	1:44.02	35.55	250m:	2:55.94	35.62
	100m:	1:08.47	35.88	200m:	2:20.32	36.30	300m:	3:32.30	36.36
								350m:	4:08.24
								400m:	4:42.83
7.			1996					4:44.93	560
	50m:	33.69	33.69	150m:	1:44.67	36.53	250m:	2:57.37	36.06
	100m:	1:08.14	34.45	200m:	2:21.31	36.64	300m:	3:34.19	36.82
								350m:	4:09.57
								400m:	4:44.93
8.			1991					4:48.98	537
	50m:	33.60	33.60	150m:	1:45.62	36.46	250m:	2:58.60	36.49
	100m:	1:09.16	35.56	200m:	2:22.11	36.49	300m:	3:35.05	36.45
								350m:	4:12.23
								400m:	4:48.98
9.			1994					4:50.24	530
	50m:	30.91	30.91	150m:	1:43.15	37.07	250m:	2:59.27	39.55
	100m:	1:06.08	35.17	200m:	2:19.72	36.57	300m:	3:36.18	36.91
								350m:	4:14.02
								400m:	4:50.24
10.			1994					4:52.03	520
	50m:	33.30	33.30	150m:	1:46.86	37.56	250m:	3:01.30	37.32
	100m:	1:09.30	36.00	200m:	2:23.98	37.12	300m:	3:38.83	37.53
								350m:	4:16.20
								400m:	4:52.03
11.			1995					4:52.18	519
	50m:	32.92	32.92	150m:	1:46.22	37.36	250m:	3:00.32	37.01
	100m:	1:08.86	35.94	200m:	2:23.31	37.09	300m:	3:37.57	37.25
								350m:	4:15.60
								400m:	4:52.18
12.			1996					4:52.23	519
	50m:	32.47	32.47	150m:	1:46.27	37.91	250m:	3:01.35	37.13
	100m:	1:08.36	35.89	200m:	2:24.22	37.95	300m:	3:39.31	37.96
								350m:	4:16.79
								400m:	4:52.23
13.			1996 1					4:53.73	511
	50m:	32.67	32.67	150m:	1:46.33	37.42	250m:	3:01.87	37.82
	100m:	1:08.91	36.24	200m:	2:24.05	37.72	300m:	3:39.38	37.51
								350m:	4:17.15
								400m:	4:53.73
14.			1997					4:53.93	510
	50m:	34.49	34.49	150m:	1:50.07	37.80	250m:	3:04.47	36.49
	100m:	1:12.27	37.78	200m:	2:27.98	37.91	300m:	3:41.67	37.20
								350m:	4:18.66
								400m:	4:53.93



	308,		, 400m									
15.				1994						4:56.69	I	496
	50m:	32.22	32.22	150m:	1:44.96	37.01	250m:	3:02.31	38.88	350m:	4:19.20	38.31
	100m:	1:07.95	35.73	200m:	2:23.43	38.47	300m:	3:40.89	38.58	400m:	4:56.69	37.49
16.				1997 1						4:57.42	I	492
	50m:	33.10	33.10	150m:	1:47.79	37.96	250m:	3:04.27	38.17	350m:	4:20.70	38.08
	100m:	1:09.83	36.73	200m:	2:26.10	38.31	300m:	3:42.62	38.35	400m:	4:57.42	36.72
17.				1994						4:59.92	I	480
	50m:	32.57	32.57	200m:	2:25.74	1:16.48	300m:	3:44.88	39.49	400m:	4:59.92	36.29
	100m:	1:09.26	36.69	250m:	3:05.39	39.65	350m:	4:23.63	38.75			
18.				1994						5:00.66	I	477
	50m:	33.35	33.35	150m:	1:47.83	37.79	250m:	3:04.98	39.04	350m:	4:22.74	38.19
	100m:	1:10.04	36.69	200m:	2:25.94	38.11	300m:	3:44.55	39.57	400m:	5:00.66	37.92
19.				1993						5:03.57	II	463
	50m:	32.92	32.92	150m:	1:46.76	37.48	250m:	3:04.84	39.41	350m:	4:24.54	40.13
	100m:	1:09.28	36.36	200m:	2:25.43	38.67	300m:	3:44.41	39.57	400m:	5:03.57	39.03
20.				1998 1						5:11.36	II	429
	50m:	36.65	36.65	150m:	1:51.69	38.74	250m:	3:13.19	39.67	350m:	4:33.48	41.16
	100m:	1:12.95	36.30	200m:	2:33.52	41.83	300m:	3:52.32	39.13	400m:	5:11.36	37.88
21.				1998 1						5:12.59	II	424
	50m:	34.01	34.01	150m:	1:51.85	39.31	250m:	3:12.16	39.92	350m:	4:33.99	40.48
	100m:	1:12.54	38.53	200m:	2:32.24	40.39	300m:	3:53.51	41.35	400m:	5:12.59	38.60
22.				1998 1						5:13.71	II	419
	50m:	35.01	35.01	150m:	1:54.95	40.70	250m:	3:13.85	38.98	350m:	4:34.79	40.39
	100m:	1:14.25	39.24	200m:	2:34.87	39.92	300m:	3:54.40	40.55	400m:	5:13.71	38.92
23.				1998 1						5:36.66	II	339
	50m:	37.17	37.17	150m:	2:01.72	43.55	250m:	3:27.23	43.08	350m:	4:54.68	44.20
	100m:	1:18.17	41.00	200m:	2:44.15	42.43	300m:	4:10.48	43.25	400m:	5:36.66	41.98
24.				1997 1						5:44.38	III	317
	50m:	35.39	35.39	150m:	2:00.85	44.42	250m:	3:30.35	45.02	350m:	5:00.08	45.05
	100m:	1:16.43	41.04	200m:	2:45.33	44.48	300m:	4:15.03	44.68	400m:	5:44.38	44.30
EXH				1998 2						5:57.14		284
	50m:	40.33	40.33	150m:	2:11.52	45.72	250m:	3:44.12	46.28	350m:	5:15.71	45.57
	100m:	1:25.80	45.47	200m:	2:57.84	46.32	300m:	4:30.14	46.02	400m:	5:57.14	41.43



, 6 - 9 2010 .

09.10.2010	301	, 50m	20.83	-	20.12.2009
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: FINA 2010

A					
1.		1984		22.89	697
2.		1990		23.21	669
3.		1987		23.27	663
4.		1990		23.56	639
5.		1985		23.78	622
6.		1993		24.21	589

09.10.2010	302	, 50m	24.14		19.12.2009
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: FINA 2010

A					
1.		1992		26.60	667
2.		1988		26.80	652
3.		1994		26.86	648
4.		1996		26.90	645
5.		1989		27.02	637
6.		1992		27.24	621

09.10.2010	309	, 4 x 50m	1:31.80		10.12.2009
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: FINA 2010

1.	1			1:43.10	616
		90	27.09	84	24.25
		91	28.75	87	23.01
2.	1			1:44.88	585
		92	27.30	85	25.29
		92	28.65	93	23.64
3.	1			1:45.03	583
		89	27.18	90	25.90
		89	28.44	92	23.51
4.	1			1:46.54	558
		93	27.60	93	26.71
		91	28.33	90	23.90
5.	1			1:46.59	557
		92	27.66	89	25.84
		92	29.24	89	23.85



309,		, 4 x 50m			
6.	1	89 91	27.42 29.79	1:47.59 83 93	542 26.23 24.15
7.	2	92 91		1:48.59 88 93	527
8.	1	90 92	27.16 30.83	1:49.31 95 94	517 27.18 24.14
9.	2	93 92	28.90 29.88	1:49.52 93 93	514 26.38 24.36
10.	2	94 95		1:50.26 93 91	504
11.	2	91 92	28.46 31.16	1:51.83 90 96	483 27.39 24.82
12.	1	90 92	28.97 29.81	1:52.70 93 92	472 28.23 25.69
13.	1	93 93	29.48 32.33	1:53.39 92 95	463 27.00 24.58
14.	1	95 93	30.94 30.46	1:55.41 93 93	439 27.86 26.15
15.	2	91 92	31.81 30.52	1:56.21 94 78	430 26.79 27.09
16.	4	96 94		1:57.22 93 96	419
17.	3	96 96		1:58.52 96 96	405

