

Results Summary

Synthèse des résultats

EVENT NO. 19

	Record	Splits	Name	NOC Code	Location	Date
WR	14:10.10	53.60 1:49.96 3:43.19 7:31.36	HACKETT Grant	AUS	Perth (AUS)	7 AUG 2001
WC	14:28.35	56.22 1:54.80 3:52.82 7:45.09	COLBERTALDO Federico	ITA	Stockholm (SWE)	11 NOV 2009

Rank	Heat	Lane	Name	Year of Birth	NOC Code	R.T.	Time	FINA Points
1	5	4	KLUEH Michael	1987	USA	0.79	14:39.12	904
	50m 27.07	100m 56.18	150m 1:25.69	200m 1:55.06	250m 2:24.12	300m 2:53.24	350m 3:22.45	400m 3:51.70
		29.11	29.51	29.37	29.06	29.12	29.21	29.25
	450m 4:21.08	500m 4:50.37	550m 5:19.68	600m 5:49.00	650m 6:18.44	700m 6:47.65	750m 7:17.00	800m 7:46.31
	29.38	29.29	29.31	29.32	29.44	29.21	29.35	29.31
	850m 8:15.72	900m 8:45.12	950m 9:14.50	1000m 9:44.14	1050m 10:13.81	1100m 10:43.37	1150m 11:12.76	1200m 11:42.27
	29.41	29.40	29.38	29.64	29.67	29.56	29.39	29.51
	1250m 12:11.96	1300m 12:41.57	1350m 13:11.07	1400m 13:40.78	1450m 14:10.61			
	29.69	29.61	29.50	29.71	29.83	28.51		
2	5	5	HORTON MacKenzie	1996	AUS	0.75	14:47.13	879
	50m 26.64	100m 55.87	150m 1:25.48	200m 1:54.81	250m 2:24.24	300m 2:53.60	350m 3:22.82	400m 3:52.20
		29.23	29.61	29.33	29.43	29.36	29.22	29.38
	450m 4:21.80	500m 4:51.41	550m 5:21.02	600m 5:50.64	650m 6:20.35	700m 6:49.84	750m 7:19.83	800m 7:49.56
	29.60	29.61	29.61	29.62	29.71	29.49	29.99	29.73
	850m 8:19.30	900m 8:48.99	950m 9:19.01	1000m 9:48.85	1050m 10:18.66	1100m 10:48.64	1150m 11:18.92	1200m 11:48.97
	29.74	29.69	30.02	29.84	29.81	29.98	30.28	30.05
	1250m 12:19.13	1300m 12:48.91	1350m 13:18.93	1400m 13:48.80	1450m 14:18.50			
	30.16	29.78	30.02	29.87	29.70	28.63		
3	5	6	LIU Weijia	1986	CLB	0.68	14:52.71	863
	50m 27.36	100m 56.76	150m 1:26.83	200m 1:57.12	250m 2:27.55	300m 2:57.55	350m 3:27.74	400m 3:57.66
		29.40	30.07	30.29	30.43	30.00	30.19	29.92
	450m 4:27.39	500m 4:57.01	550m 5:26.61	600m 5:56.42	650m 6:25.94	700m 6:55.89	750m 7:25.89	800m 7:55.98
	29.73	29.62	29.60	29.81	29.52	29.95	30.00	30.09
	850m 8:25.65	900m 8:55.83	950m 9:25.86	1000m 9:56.08	1050m 10:25.81	1100m 10:55.50	1150m 11:25.14	1200m 11:54.87
	29.67	30.18	30.03	30.22	29.73	29.69	29.64	29.73
	1250m 12:24.63	1300m 12:54.60	1350m 13:24.42	1400m 13:54.22	1450m 14:23.99			
	29.76	29.97	29.82	29.80	29.77	28.72		
4	5	7	ASBURY Shane	1989	AUS	0.72	15:08.06	820
	50m 26.86	100m 56.48	150m 1:26.39	200m 1:56.66	250m 2:27.30	300m 2:58.01	350m 3:28.36	400m 3:58.99
		29.62	29.91	30.27	30.64	30.71	30.35	30.63
	450m 4:29.42	500m 4:59.59	550m 5:29.63	600m 6:00.13	650m 6:30.59	700m 7:01.03	750m 7:31.46	800m 8:01.90
	30.43	30.17	30.04	30.50	30.46	30.44	30.43	30.44
	850m 8:32.21	900m 9:02.64	950m 9:32.83	1000m 10:03.08	1050m 10:33.12	1100m 11:03.59	1150m 11:34.19	1200m 12:04.74
	30.31	30.43	30.19	30.25	30.04	30.47	30.60	30.55
	1250m 12:35.37	1300m 13:06.10	1350m 13:36.84	1400m 14:07.69	1450m 14:38.35			
	30.63	30.73	30.74	30.85	30.66	29.71		
5	5	2	ZHONG Guixu	1991	CLB	0.75	15:12.59	808
	50m 27.95	100m 58.25	150m 1:28.32	200m 1:58.60	250m 2:28.90	300m 2:59.08	350m 3:29.54	400m 3:59.99
		30.30	30.07	30.28	30.30	30.18	30.46	30.45
	450m 4:30.25	500m 5:00.54	550m 5:30.90	600m 6:01.26	650m 6:31.56	700m 7:01.91	750m 7:32.19	800m 8:02.74
	30.26	30.29	30.36	30.36	30.30	30.35	30.28	30.55
	850m 8:33.39	900m 9:03.92	950m 9:34.66	1000m 10:05.44	1050m 10:36.27	1100m 11:07.19	1150m 11:37.83	1200m 12:08.86
	30.65	30.53	30.74	30.78	30.83	30.92	30.64	31.03
	1250m 12:39.61	1300m 13:10.68	1350m 13:41.25	1400m 14:12.26	1450m 14:43.16			
	30.75	31.07	30.57	31.01	30.90	29.43		
6	5	3	BIAN Shaoqing	1993	CLB	0.78	15:15.88	799
	50m 27.42	100m 57.13	150m 1:27.19	200m 1:57.65	250m 2:28.15	300m 2:58.81	350m 3:29.60	400m 4:00.00
		29.71	30.06	30.46	30.50	30.66	30.79	30.40
	450m 4:30.54	500m 5:00.88	550m 5:31.45	600m 6:01.99	650m 6:32.26	700m 7:03.09	750m 7:33.64	800m 8:04.38
	30.54	30.34	30.57	30.54	30.27	30.83	30.55	30.74
	850m 8:35.27	900m 9:06.04	950m 9:36.89	1000m 10:08.08	1050m 10:39.07	1100m 11:09.92	1150m 11:40.98	1200m 12:12.10
	30.89	30.77	30.85	31.19	30.99	30.85	31.06	31.12
	1250m 12:43.21	1300m 13:14.22	1350m 13:45.29	1400m 14:16.50	1450m 14:46.88			
	31.11	31.01	31.07	31.21	30.38	29.00		

Timing & Data Handling by OMEGA



FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 119

3 NOV 2012 - 19:10

Men's 1500m Freestyle
1500m Nage Libre Hommes

Fastest Heat(s)
Série(s) rapide(s)



Rank	Heat	Lane	Name	Year of Birth	NOC Code	R.T.	Time	FINA Points
7	2	8	QIU Ziao	1998	CLB	0.68	15:21.11	786
	50m 28.16	100m 58.61	150m 1:29.43	200m 2:00.60	250m 2:31.19	300m 3:02.27	350m 3:33.29	400m 4:04.34
		30.45	30.82	31.17	30.59	31.08	31.02	31.05
	450m 4:35.21	500m 5:06.21	550m 5:36.85	600m 6:07.49	650m 6:38.38	700m 7:09.32	750m 7:40.51	800m 8:11.36
	30.87	31.00	30.64	30.64	30.89	30.94	31.19	30.85
	850m 8:42.57	900m 9:13.75	950m 9:44.57	1000m 10:15.38	1050m 10:46.64	1100m 11:17.17	1150m 11:47.73	1200m 12:18.80
	31.21	31.18	30.82	30.81	31.26	30.53	30.56	31.07
	1250m 12:49.77	1300m 13:20.81	1350m 13:51.65	1400m 14:22.44	1450m 14:52.82			
	30.97	31.04	30.84	30.79	30.38	28.29		
8	3	1	REN Chen	1989	CLB	0.71	15:21.40	785
	50m 27.82	100m 58.01	150m 1:28.30	200m 1:58.86	250m 2:29.31	300m 2:59.90	350m 3:31.06	400m 4:02.15
		30.19	30.29	30.56	30.45	30.59	31.16	31.09
	450m 4:33.20	500m 5:04.14	550m 5:35.13	600m 6:06.24	650m 6:37.21	700m 7:08.15	750m 7:39.07	800m 8:10.16
	31.05	30.94	30.99	31.11	30.97	30.94	30.92	31.09
	850m 8:41.16	900m 9:12.19	950m 9:43.10	1000m 10:14.04	1050m 10:45.14	1100m 11:15.90	1150m 11:46.78	1200m 12:17.36
	31.00	31.03	30.91	30.94	31.10	30.76	30.88	30.58
	1250m 12:48.21	1300m 13:19.40	1350m 13:50.53	1400m 14:21.70	1450m 14:52.62			
	30.85	31.19	31.13	31.17	30.92	28.78		
9	4	4	XU Wenchao	1986	CLB	0.70	15:29.23	765
	50m 28.09	100m 59.01	150m 1:30.32	200m 2:01.63	250m 2:32.66	300m 3:03.60	350m 3:34.71	400m 4:05.68
		30.92	31.31	31.31	31.03	30.94	31.11	30.97
	450m 4:36.74	500m 5:07.80	550m 5:38.63	600m 6:09.81	650m 6:40.62	700m 7:11.59	750m 7:42.57	800m 8:13.49
	31.06	31.06	30.83	31.18	30.81	30.97	30.98	30.92
	850m 8:44.47	900m 9:15.55	950m 9:46.75	1000m 10:17.73	1050m 10:48.55	1100m 11:19.54	1150m 11:50.62	1200m 12:21.56
	30.98	31.08	31.20	30.98	30.82	30.99	31.08	30.94
	1250m 12:52.91	1300m 13:23.98	1350m 13:55.25	1400m 14:26.89	1450m 14:58.90			
	31.35	31.07	31.27	31.64	32.01	30.33		
10	5	1	WANG Mian	1993	CLB	0.82	15:30.58	762
	50m 27.82	100m 57.89	150m 1:28.05	200m 1:58.71	250m 2:29.13	300m 2:59.85	350m 3:30.53	400m 4:01.19
		30.07	30.16	30.66	30.42	30.72	30.68	30.66
	450m 4:32.24	500m 5:03.27	550m 5:34.11	600m 6:05.20	650m 6:36.10	700m 7:06.82	750m 7:37.81	800m 8:08.92
	31.05	31.03	30.84	31.09	30.90	30.72	30.99	31.11
	850m 8:40.54	900m 9:11.95	950m 9:43.38	1000m 10:14.66	1050m 10:46.01	1100m 11:17.26	1150m 11:48.76	1200m 12:20.53
	31.62	31.41	31.43	31.28	31.35	31.25	31.50	31.77
	1250m 12:52.46	1300m 13:24.42	1350m 13:56.26	1400m 14:28.62	1450m 15:00.71			
	31.93	31.96	31.84	32.36	32.09	29.87		
11	2	7	CHENG Gong	1997	CLB	0.76	15:30.67	762
	50m 28.18	100m 58.99	150m 1:29.98	200m 2:00.73	250m 2:32.06	300m 3:02.45	350m 3:33.59	400m 4:04.59
		30.81	30.99	30.75	31.33	30.39	31.14	31.00
	450m 4:35.57	500m 5:06.55	550m 5:37.38	600m 6:08.11	650m 6:39.13	700m 7:09.85	750m 7:40.80	800m 8:11.85
	30.98	30.98	30.83	30.73	31.02	30.72	30.95	31.05
	850m 8:43.02	900m 9:14.27	950m 9:45.41	1000m 10:16.14	1050m 10:47.54	1100m 11:18.43	1150m 11:49.70	1200m 12:20.84
	31.17	31.25	31.14	30.73	31.40	30.89	31.27	31.14
	1250m 12:52.65	1300m 13:24.53	1350m 13:56.10	1400m 14:28.58	1450m 15:00.51			
	31.81	31.88	31.57	32.48	31.93	30.16		
12	4	3	TSENG Yu-Chen	1996	TPE	0.75	15:36.08	748
	50m 28.96	100m 1:00.38	150m 1:31.67	200m 2:03.28	250m 2:34.94	300m 3:06.57	350m 3:38.14	400m 4:09.51
		31.42	31.29	31.61	31.66	31.63	31.57	31.37
	450m 4:40.90	500m 5:12.36	550m 5:43.62	600m 6:14.70	650m 6:45.72	700m 7:16.83	750m 7:47.89	800m 8:19.26
	31.39	31.46	31.26	31.08	31.02	31.11	31.06	31.37
	850m 8:50.55	900m 9:21.67	950m 9:52.81	1000m 10:24.01	1050m 10:55.40	1100m 11:26.80	1150m 11:58.11	1200m 12:29.55
	31.29	31.12	31.14	31.20	31.39	31.40	31.31	31.44
	1250m 13:01.25	1300m 13:32.70	1350m 14:04.00	1400m 14:35.45	1450m 15:06.61			
	31.70	31.45	31.30	31.45	31.16	29.47		
13	4	5	WANG Wenhao	1996	CLB	0.78	15:39.85	740
	50m 30.08	100m 1:01.79	150m 1:33.64	200m 2:05.40	250m 2:37.00	300m 3:09.26	350m 3:41.00	400m 4:12.57
		31.71	31.85	31.76	31.60	32.26	31.74	31.57
	450m 4:44.12	500m 5:16.10	550m 5:47.77	600m 6:19.40	650m 6:51.01	700m 7:22.88	750m 7:54.68	800m 8:26.32
	31.55	31.98	31.67	31.63	31.61	31.87	31.80	31.64
	850m 8:57.96	900m 9:29.43	950m 10:01.04	1000m 10:32.46	1050m 11:03.45	1100m 11:34.88	1150m 12:06.31	1200m 12:37.35
	31.64	31.47	31.61	31.42	30.99	31.43	31.43	31.04
	1250m 13:08.26	1300m 13:39.14	1350m 14:10.03	1400m 14:40.68	1450m 15:11.28			
	30.91	30.88	30.89	30.65	30.60	28.57		

Timing & Data Handling by OMEGA



Rank	Heat	Lane	Name	Year of Birth	NOC Code	R.T.	Time	FINA Points
14	4	6	LIU Di	1992	CLB	0.77	15:44.10	730
	50m 29.63	100m 1:01.31	150m 1:33.06	200m 2:04.83	250m 2:36.88	300m 3:08.83	350m 3:40.67	400m 4:12.59
		31.68	31.75	31.77	32.05	31.95	31.84	31.92
	450m 4:44.37	500m 5:16.04	550m 5:47.90	600m 6:19.69	650m 6:51.17	700m 7:22.94	750m 7:54.56	800m 8:26.31
	31.78	31.67	31.86	31.79	31.48	31.77	31.62	31.75
	850m 8:57.97	900m 9:29.42	950m 10:00.96	1000m 10:32.69	1050m 11:03.75	1100m 11:35.09	1150m 12:06.46	1200m 12:37.90
	31.66	31.45	31.54	31.73	31.06	31.34	31.37	31.44
	1250m 13:09.31	1300m 13:40.70	1350m 14:12.33	1400m 14:43.67	1450m 15:14.47			
	31.41	31.39	31.63	31.34	30.80	29.63		
15	4	2	QIAO Zhongyi	1998	CLB	0.78	15:45.77	726
	50m 29.49	100m 1:01.52	150m 1:33.18	200m 2:04.92	250m 2:36.79	300m 3:08.96	350m 3:40.72	400m 4:12.64
		32.03	31.66	31.74	31.87	32.17	31.76	31.92
	450m 4:44.71	500m 5:16.55	550m 5:48.51	600m 6:20.17	650m 6:51.96	700m 7:23.77	750m 7:55.58	800m 8:27.34
	32.07	31.84	31.96	31.66	31.79	31.81	31.81	31.76
	850m 8:58.95	900m 9:30.93	950m 10:02.56	1000m 10:34.06	1050m 11:05.71	1100m 11:37.16	1150m 12:08.61	1200m 12:40.18
	31.61	31.98	31.63	31.50	31.65	31.45	31.45	31.57
	1250m 13:11.86	1300m 13:43.20	1350m 14:14.68	1400m 14:45.72	1450m 15:17.03			
	31.68	31.34	31.48	31.04	31.31	28.74		
16	4	8	AN Jiabao	1997	CLB	0.88	15:54.18	707
	50m 29.36	100m 1:01.14	150m 1:32.96	200m 2:04.97	250m 2:36.62	300m 3:08.30	350m 3:40.20	400m 4:12.00
		31.78	31.82	32.01	31.65	31.68	31.90	31.80
	450m 4:44.26	500m 5:16.15	550m 5:47.86	600m 6:19.86	650m 6:51.65	700m 7:23.41	750m 7:55.40	800m 8:27.52
	32.26	31.89	31.71	32.00	31.79	31.76	31.99	32.12
	850m 8:59.14	900m 9:30.81	950m 10:02.35	1000m 10:34.33	1050m 11:06.06	1100m 11:37.79	1150m 12:10.01	1200m 12:41.98
	31.62	31.67	31.54	31.98	31.73	31.73	32.22	31.97
	1250m 13:13.79	1300m 13:45.89	1350m 14:18.13	1400m 14:50.39	1450m 15:22.62			
	31.81	32.10	32.24	32.26	32.23	31.56		
17	3	2	JIANG Yihuan	1990	CLB	0.73	15:57.43	699
	50m 28.84	100m 1:00.63	150m 1:32.61	200m 2:04.68	250m 2:36.69	300m 3:08.69	350m 3:40.52	400m 4:12.35
		31.79	31.98	32.07	32.01	32.00	31.83	31.83
	450m 4:44.04	500m 5:16.06	550m 5:48.32	600m 6:20.74	650m 6:53.18	700m 7:25.55	750m 7:57.84	800m 8:30.18
	31.69	32.02	32.26	32.42	32.44	32.37	32.29	32.34
	850m 9:02.60	900m 9:35.05	950m 10:07.44	1000m 10:39.90	1050m 11:12.39	1100m 11:44.58	1150m 12:16.75	1200m 12:48.44
	32.42	32.45	32.39	32.46	32.49	32.19	32.17	31.69
	1250m 13:19.66	1300m 13:51.01	1350m 14:22.37	1400m 14:53.88	1450m 15:25.99			
	31.22	31.35	31.36	31.51	32.11	31.44		
18	4	7	TANG Jiawei	1995	CLB	0.74	15:57.77	699
	50m 28.30	100m 59.12	150m 1:30.38	200m 2:01.74	250m 2:33.45	300m 3:04.98	350m 3:36.37	400m 4:08.27
		30.82	31.26	31.36	31.71	31.53	31.39	31.90
	450m 4:40.33	500m 5:12.50	550m 5:44.36	600m 6:16.65	650m 6:48.79	700m 7:21.28	750m 7:53.62	800m 8:26.06
	32.06	32.17	31.86	32.29	32.14	32.49	32.34	32.44
	850m 8:58.63	900m 9:30.78	950m 10:03.00	1000m 10:35.40	1050m 11:07.70	1100m 11:40.64	1150m 12:12.97	1200m 12:46.24
	32.57	32.15	32.22	32.40	32.30	32.94	32.33	33.27
	1250m 13:18.28	1300m 13:50.78	1350m 14:23.32	1400m 14:56.12	1450m 15:27.99			
	32.04	32.50	32.54	32.80	31.87	29.78		
19	2	6	YANG Tingyu	1992	CLB	0.72	16:00.86	692
	50m 29.92	100m 1:02.46	150m 1:35.45	200m 2:08.06	250m 2:40.48	300m 3:12.90	350m 3:45.49	400m 4:18.20
		32.54	32.99	32.61	32.42	32.42	32.59	32.71
	450m 4:50.62	500m 5:22.80	550m 5:54.88	600m 6:26.44	650m 6:58.06	700m 7:29.58	750m 8:01.00	800m 8:32.34
	32.42	32.18	32.08	31.56	31.62	31.52	31.42	31.34
	850m 9:03.81	900m 9:35.32	950m 10:06.83	1000m 10:38.30	1050m 11:09.98	1100m 11:41.96	1150m 12:14.08	1200m 12:46.57
	31.47	31.51	31.51	31.47	31.68	31.98	32.12	32.49
	1250m 13:19.20	1300m 13:52.04	1350m 14:24.66	1400m 14:57.29	1450m 15:29.76			
	32.63	32.84	32.62	32.63	32.47	31.10		
20	3	8	WANG Junfeng	1995	CLB	0.87	16:01.01	692
	50m 30.01	100m 1:02.16	150m 1:34.36	200m 2:06.71	250m 2:38.84	300m 3:11.44	350m 3:43.68	400m 4:16.02
		32.15	32.20	32.35	32.13	32.60	32.24	32.34
	450m 4:48.38	500m 5:20.36	550m 5:52.36	600m 6:24.33	650m 6:56.43	700m 7:28.40	750m 8:00.31	800m 8:32.18
	32.36	31.98	32.00	31.97	32.10	31.97	31.91	31.87
	850m 9:04.11	900m 9:36.09	950m 10:07.92	1000m 10:40.12	1050m 11:12.61	1100m 11:45.23	1150m 12:17.37	1200m 12:49.68
	31.93	31.98	31.83	32.20	32.49	32.62	32.14	32.31
	1250m 13:21.83	1300m 13:54.15	1350m 14:25.86	1400m 14:58.36	1450m 15:30.64			
	32.15	32.32	31.71	32.50	32.28	30.37		

Rank	Heat	Lane	Name	Year of Birth	NOC Code	R.T.	Time	FINA Points	
21	3	3	YANG Yang	1997	CLB	0.96	16:02.67	688	
	50m	29.95	100m 1:01.74	150m 1:33.68	200m 2:05.50	250m 2:37.50	300m 3:09.41	350m 3:41.28	400m 4:13.02
			31.79	31.94	31.82	32.00	31.91	31.87	31.74
450m	4:44.93	500m 5:16.70	550m 5:48.81	600m 6:20.92	650m 6:53.22	700m 7:25.64	750m 7:57.82	800m 8:30.17	
	31.91	31.77	32.11	32.11	32.30	32.42	32.18	32.35	
850m	9:02.58	900m 9:35.02	950m 10:07.32	1000m 10:39.85	1050m 11:12.45	1100m 11:44.92	1150m 12:17.21	1200m 12:49.66	
	32.41	32.44	32.30	32.53	32.60	32.47	32.29	32.45	
1250m	13:22.36	1300m 13:55.01	1350m 14:27.63	1400m 15:00.03	1450m 15:32.47				
	32.70	32.65	32.62	32.40	32.44	30.20			
22	5	8	ZHANG Shuhuai	1993	CLB	0.76	16:02.92	688	
	50m	26.46	100m 56.33	150m 1:26.65	200m 1:57.24	250m 2:28.03	300m 2:58.55	350m 3:29.25	400m 4:00.20
			29.87	30.32	30.59	30.79	30.52	30.70	30.95
450m	4:31.55	500m 5:03.04	550m 5:35.04	600m 6:07.30	650m 6:39.60	700m 7:12.32	750m 7:45.10	800m 8:18.10	
	31.35	31.49	32.00	32.26	32.30	32.72	32.78	33.00	
850m	8:51.53	900m 9:24.50	950m 9:58.58	1000m 10:32.10	1050m 11:04.91	1100m 11:38.42	1150m 12:11.94	1200m 12:46.39	
	33.43	32.97	34.08	33.52	32.81	33.51	33.52	34.45	
1250m	13:19.78	1300m 13:53.19	1350m 14:26.59	1400m 14:59.44	1450m 15:31.67				
	33.39	33.41	33.40	32.85	32.23	31.25			
23	2	5	WEN Wei	1991	CLB	0.76	16:09.14	674	
	50m	29.92	100m 1:02.46	150m 1:35.28	200m 2:08.05	250m 2:40.40	300m 3:12.75	350m 3:45.21	400m 4:17.94
			32.54	32.82	32.77	32.35	32.35	32.46	32.73
450m	4:50.50	500m 5:23.40	550m 5:55.40	600m 6:27.41	650m 6:59.13	700m 7:31.16	750m 8:02.58	800m 8:34.43	
	32.56	32.90	32.00	32.01	31.72	32.03	31.42	31.85	
850m	9:06.21	900m 9:39.01	950m 10:11.93	1000m 10:44.75	1050m 11:17.40	1100m 11:50.04	1150m 12:23.19	1200m 12:55.72	
	31.78	32.80	32.92	32.82	32.65	32.64	33.15	32.53	
1250m	13:28.70	1300m 14:01.54	1350m 14:34.51	1400m 15:07.16	1450m 15:39.75				
	32.98	32.84	32.97	32.65	32.59	29.39			
24	2	4	WEI Kun	1992	CLB	0.86	16:10.88	671	
	50m	29.94	100m 1:02.25	150m 1:34.89	200m 2:07.41	250m 2:39.43	300m 3:11.61	350m 3:43.62	400m 4:15.89
			32.31	32.64	32.52	32.02	32.18	32.01	32.27
450m	4:47.99	500m 5:20.08	550m 5:52.14	600m 6:24.40	650m 6:56.69	700m 7:29.03	750m 8:01.34	800m 8:33.56	
	32.10	32.09	32.06	32.26	32.29	32.34	32.31	32.22	
850m	9:06.03	900m 9:38.87	950m 10:11.84	1000m 10:44.46	1050m 11:17.27	1100m 11:50.14	1150m 12:22.91	1200m 12:55.48	
	32.47	32.84	32.97	32.62	32.81	32.87	32.77	32.57	
1250m	13:28.70	1300m 14:01.75	1350m 14:34.52	1400m 15:06.77	1450m 15:39.76				
	33.22	33.05	32.77	32.25	32.99	31.12			
25	2	1	FENG Ze	1992	CLB	0.88	16:12.95	667	
	50m	29.98	100m 1:02.07	150m 1:34.48	200m 2:06.92	250m 2:39.54	300m 3:12.20	350m 3:44.99	400m 4:17.83
			32.09	32.41	32.44	32.62	32.66	32.79	32.84
450m	4:50.46	500m 5:23.26	550m 5:56.15	600m 6:28.77	650m 7:01.05	700m 7:33.56	750m 8:06.06	800m 8:38.60	
	32.63	32.80	32.89	32.62	32.28	32.51	32.50	32.54	
850m	9:11.02	900m 9:43.16	950m 10:15.55	1000m 10:48.20	1050m 11:20.67	1100m 11:53.33	1150m 12:26.04	1200m 12:58.66	
	32.42	32.14	32.39	32.65	32.47	32.66	32.71	32.62	
1250m	13:31.11	1300m 14:03.67	1350m 14:36.22	1400m 15:08.46	1450m 15:41.83				
	32.45	32.56	32.55	32.24	33.37	31.12			
26	4	1	LI Feiyang	1994	CLB	0.64	16:12.99	666	
	50m	30.10	100m 1:01.88	150m 1:33.83	200m 2:05.87	250m 2:37.55	300m 3:09.55	350m 3:41.31	400m 4:13.06
			31.78	31.95	32.04	31.68	32.00	31.76	31.75
450m	4:45.17	500m 5:16.93	550m 5:48.13	600m 6:19.59	650m 6:51.54	700m 7:23.86	750m 7:55.98	800m 8:27.94	
	32.11	31.76	31.20	31.46	31.95	32.32	32.12	31.96	
850m	8:59.76	900m 9:32.52	950m 10:05.52	1000m 10:38.55	1050m 11:11.98	1100m 11:45.32	1150m 12:18.38	1200m 12:52.02	
	31.82	32.76	33.00	33.03	33.43	33.34	33.06	33.64	
1250m	13:24.40	1300m 13:57.37	1350m 14:31.32	1400m 15:05.32	1450m 15:39.19				
	32.38	32.97	33.95	34.00	33.87	33.80			
27	3	6	GAO Jianpeng	1994	CLB	0.74	16:15.42	661	
	50m	30.41	100m 1:03.17	150m 1:36.23	200m 2:09.11	250m 2:41.73	300m 3:14.42	350m 3:46.89	400m 4:19.52
			32.76	33.06	32.88	32.62	32.69	32.47	32.63
450m	4:51.83	500m 5:24.47	550m 5:56.81	600m 6:29.14	650m 7:01.62	700m 7:33.91	750m 8:06.18	800m 8:38.40	
	32.31	32.64	32.34	32.33	32.48	32.29	32.27	32.22	
850m	9:11.41	900m 9:43.88	950m 10:16.85	1000m 10:49.72	1050m 11:22.71	1100m 11:55.81	1150m 12:29.18	1200m 13:02.26	
	33.01	32.47	32.97	32.87	32.99	33.10	33.37	33.08	
1250m	13:34.41	1300m 14:06.68	1350m 14:38.96	1400m 15:10.79	1450m 15:43.55				
	32.15	32.27	32.28	31.83	32.76	31.87			



FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 119

3 NOV 2012 - 19:10

Men's 1500m Freestyle
1500m Nage Libre Hommes

Fastest Heat(s)
Série(s) rapide(s)



Rank	Heat	Lane	Name	Year of Birth				NOC Code		R.T.		Time		FINA Points			
28	3	4	DONG Haoxi	1998				CLB		0.79		16:17.57		657			
				50m	29.46	100m	1:01.56	150m	1:34.07	200m	2:06.18	250m	2:38.06		300m	3:09.93	350m
	450m	4:45.76	500m	5:17.43	550m	5:49.56	600m	6:21.96	650m	6:54.11	700m	7:26.63	750m		7:58.95	800m	8:31.17
	850m	9:03.49	900m	9:36.20	950m	10:08.79	1000m	10:41.80	1050m	11:15.62	1100m	11:49.35	1150m		12:23.28	1200m	12:57.19
	32.32	32.71	32.71	32.59	33.01	33.82	33.73	33.93	33.91								
	1250m	13:30.74	1300m	14:04.96	1350m	14:39.24	1400m	15:12.50	1450m	15:46.19							
33.55	34.22	34.28	33.26	33.69	31.38												
29	2	3	YANG Kunpeng	1993				CLB		0.80		16:22.94		646			
				50m	29.63	100m	1:02.04	150m	1:34.42	200m	2:07.05	250m	2:39.76		300m	3:12.35	350m
	450m	4:50.31	500m	5:23.14	550m	5:56.48	600m	6:29.31	650m	7:02.21	700m	7:35.01	750m		8:08.25	800m	8:41.44
	32.49	32.83	32.83	33.34	32.83	32.90	32.80	33.24	33.19								
	850m	9:14.25	900m	9:46.92	950m	10:19.54	1000m	10:51.74	1050m	11:24.84	1100m	11:57.79	1150m		12:30.49	1200m	13:03.60
	32.81	32.67	32.62	33.16	32.20	33.10	32.95	32.70	33.11								
1250m	13:36.70	1300m	14:09.62	1350m	14:43.16	1400m	15:16.71	1450m	15:50.04								
33.10	32.92	33.54	33.55	33.33	32.90												
30	1	5	YAO Zhihao	1995				CLB		0.94		16:26.10		640			
				50m	29.92	100m	1:01.27	150m	1:33.29	200m	2:05.99	250m	2:38.50		300m	3:11.31	350m
	450m	4:51.11	500m	5:24.17	550m	5:56.60	600m	6:29.35	650m	7:02.40	700m	7:34.90	750m		8:08.05	800m	8:41.21
	33.58	33.06	32.43	32.75	33.05	32.50	33.15	33.16									
	850m	9:14.52	900m	9:47.52	950m	10:20.92	1000m	10:54.71	1050m	11:28.11	1100m	12:02.11	1150m		12:36.05	1200m	13:10.01
	33.31	33.00	33.40	33.79	33.40	34.00	33.94	33.96									
1250m	13:43.65	1300m	14:17.22	1350m	14:50.92	1400m	15:24.60	1450m	15:57.28								
33.64	33.57	33.70	33.68	32.68	28.82												
31	1	4	LI Jianshu	1994				CLB		0.72		16:26.69		639			
				50m	30.35	100m	1:02.92	150m	1:35.81	200m	2:08.71	250m	2:41.37		300m	3:14.00	350m
	450m	4:51.27	500m	5:23.86	550m	5:56.64	600m	6:29.45	650m	7:01.98	700m	7:34.74	750m		8:07.86	800m	8:40.91
	32.53	32.59	32.78	32.81	32.53	32.76	33.12	33.05									
	850m	9:14.02	900m	9:47.42	950m	10:21.10	1000m	10:54.83	1050m	11:28.23	1100m	12:01.91	1150m		12:35.69	1200m	13:09.17
	33.11	33.40	33.68	33.73	33.40	33.68	33.78	33.48									
1250m	13:42.69	1300m	14:16.10	1350m	14:49.69	1400m	15:22.99	1450m	15:55.90								
33.52	33.41	33.59	33.30	32.91	30.79												
32	3	5	HSU Che-Yu	1994				TPE		0.77		16:30.73		631			
				50m	29.16	100m	1:00.48	150m	1:32.41	200m	2:04.82	250m	2:36.91		300m	3:09.48	350m
	450m	4:46.96	500m	5:20.17	550m	5:53.51	600m	6:27.25	650m	7:00.92	700m	7:34.25	750m		8:07.43	800m	8:41.09
	32.52	33.21	33.34	33.74	33.67	33.33	33.18	33.66									
	850m	9:15.10	900m	9:49.03	950m	10:22.79	1000m	10:56.51	1050m	11:29.97	1100m	12:03.82	1150m		12:37.43	1200m	13:10.59
	34.01	33.93	33.76	33.72	33.46	33.85	33.61	33.16									
1250m	13:44.26	1300m	14:18.07	1350m	14:51.88	1400m	15:25.64	1450m	15:58.87								
33.67	33.81	33.81	33.76	33.23	31.86												
33	2	2	ZHAO Xuanming	1995				CLB		0.83		16:31.86		629			
				50m	30.12	100m	1:02.61	150m	1:35.23	200m	2:07.56	250m	2:40.20		300m	3:12.77	350m
	450m	4:50.75	500m	5:23.37	550m	5:56.04	600m	6:28.42	650m	7:01.00	700m	7:33.65	750m		8:06.40	800m	8:39.17
	33.01	32.62	32.67	32.38	32.58	32.65	32.75	32.77									
	850m	9:12.23	900m	9:45.36	950m	10:18.92	1000m	10:52.43	1050m	11:26.10	1100m	11:59.77	1150m		12:33.62	1200m	13:07.63
	33.06	33.13	33.56	33.51	33.67	33.67	33.85	34.01									
1250m	13:41.47	1300m	14:15.98	1350m	14:49.92	1400m	15:24.77	1450m	15:59.45								
33.84	34.51	33.94	34.85	34.68	32.41												
34	1	6	ZHANG Yanrong	1996				CLB		0.74		16:38.09		617			
				50m	29.80	100m	1:02.26	150m	1:34.59	200m	2:07.14	250m	2:39.85		300m	3:13.27	350m
	450m	4:52.03	500m	5:25.17	550m	5:58.22	600m	6:31.26	650m	7:04.61	700m	7:37.90	750m		8:11.21	800m	8:45.03
	32.91	33.14	33.05	33.04	33.35	33.29	33.31	33.82									
	850m	9:18.78	900m	9:53.02	950m	10:26.78	1000m	11:00.42	1050m	11:34.73	1100m	12:08.14	1150m		12:42.34	1200m	13:17.16
	33.75	34.24	33.76	33.64	34.31	33.41	34.20	34.82									
1250m	13:50.81	1300m	14:24.77	1350m	14:59.01	1400m	15:33.56	1450m	16:05.67								
33.65	33.96	34.24	34.55	32.11	32.42												

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 119

3 NOV 2012 - 19:10

Men's 1500m Freestyle
1500m Nage Libre Hommes

Fastest Heat(s)
Série(s) rapide(s)



Rank	Heat	Lane	Name	Year of Birth				NOC Code	R.T.		Time	FINA Points
35	1	3	ZHANG Jiaming	1995				CLB	0.85		16:57.67	582
	50m 30.30	100m 1:02.44	150m 1:34.99	200m 2:07.64	250m 2:40.35	300m 3:13.38	350m 3:46.06	400m 4:18.90				
		32.14	32.55	32.65	32.71	33.03	32.68	32.84				
450m 4:51.81	500m 5:24.66	550m 5:57.84	600m 6:31.40	650m 7:04.91	700m 7:38.50	750m 8:12.51	800m 8:47.29					
32.91	32.85	33.18	33.56	33.51	33.59	34.01	34.78					
850m 9:21.78	900m 9:56.67	950m 10:31.86	1000m 11:07.17	1050m 11:42.36	1100m 12:17.45	1150m 12:52.88	1200m 13:28.35					
34.49	34.89	35.19	35.31	35.19	35.09	35.43	35.47					
1250m 14:03.54	1300m 14:38.70	1350m 15:14.09	1400m 15:49.40	1450m 16:24.33								
35.19	35.16	35.39	35.31	34.93	33.34							
36	3	7	LI Weizhong	1991				CLB	0.85		17:00.71	577
	50m 30.55	100m 1:03.15	150m 1:35.87	200m 2:08.88	250m 2:41.90	300m 3:15.49	350m 3:49.41	400m 4:23.02				
		32.60	32.72	33.01	33.02	33.59	33.92	33.61				
450m 4:56.85	500m 5:30.58	550m 6:04.88	600m 6:38.86	650m 7:13.09	700m 7:47.50	750m 8:21.87	800m 8:55.87					
33.83	33.73	34.30	33.98	34.23	34.41	34.37	34.00					
850m 9:30.52	900m 10:05.43	950m 10:40.46	1000m 11:15.68	1050m 11:50.02	1100m 12:25.13	1150m 13:00.10	1200m 13:34.88					
34.65	34.91	35.03	35.22	34.34	35.11	34.97	34.78					
1250m 14:09.86	1300m 14:45.04	1350m 15:19.79	1400m 15:54.60	1450m 16:28.41								
34.98	35.18	34.75	34.81	33.81	32.30							

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 120

3 NOV 2012 - 19:30

Women's 100m Freestyle
100m Nage Libre Femmes

Final
Finale



Results

Résultats

EVENT NO. 20

	Record	Split	Name	NOC Code	Location	Date
WR	51.01	24.29	TRICKETT Lisbeth	AUS	Hobart (AUS)	10 AUG 2009
WC	51.19	24.54	HALSALL Francesca	GBR	Singapore (SIN)	22 NOV 2009

Final

Rank	Lane	Name	NOC Code	R.T.	50m	Time	FINA Points
1	8	STEFFEN Britta	GER	0.74	(4) 26.00	52.78 26.78	902
2	4	LI Shuyi	CLB	0.73	(1) 25.45	53.04 27.59	889
3	7	TANG Yi	CHN	0.69	(3) 25.81	53.17 27.36	883
4	1	SCHLANGER Melanie	AUS	0.72	(6) 26.25	53.91 27.66	847
4	2	WANG Ruiqi	CLB	0.67	(2) 25.73	53.91 28.18	847
6	5	STUBBINS Kelly	AUS	0.70	(5) 26.17	53.92 27.75	846
7	3	WANG Haibing	CHN	0.69	(7) 26.26	53.94 27.68	845
8	6	QIU Yuhan	CHN	0.64	(7) 26.26	54.11 27.85	837

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 121

3 NOV 2012 - 19:34

Men's 200m Freestyle
200m Nage Libre Hommes

Final
Finale



Results

Résultats

EVENT NO. 21

	Record	Splits	Name	NOC Code	Location	Date
WR	1:39.37	23.79 49.29 1:14.72	BIEDERMANN Paul	GER	Berlin (GER)	15 NOV 2009
WC	1:39.37	23.79 49.29 1:14.72	BIEDERMANN Paul	GER	Berlin (GER)	15 NOV 2009

Final

Rank	Lane	Name	NOC Code	R.T.	50m	100m	150m	Time	FINA Points
1	2	D'ORGOGNA Tomasso	AUS	0.68	(2) 24.00	(3) 50.54 26.54	(3) 1:17.19 26.65	1:43.20 26.01	892
2	4	HURLEY Robert	AUS	0.71	(5) 24.52	(4) 51.04 26.52	(4) 1:17.57 26.53	1:43.50 25.93	885
2	5	TOWNSEND Darian	RSA	0.71	(4) 24.37	(2) 50.50 26.13	(1) 1:16.84 26.34	1:43.50 26.66	885
4	6	MCEVOY Cameron	AUS	0.61	(1) 23.87	(1) 49.99 26.12	(2) 1:17.02 27.03	1:44.45 27.43	861
5	3	STANLEY Matthew	NZL	0.77	(7) 24.89	(6) 51.37 26.48	(5) 1:18.27 26.90	1:45.54 27.27	834
6	1	MEICHTRY Dominik	SUI	0.69	(6) 24.65	(5) 51.24 26.59	(6) 1:18.50 27.26	1:46.14 27.64	820
7	7	KLUEH Michael	USA	0.72	(8) 25.20	(8) 52.87 27.67	(8) 1:21.05 28.18	1:47.62 26.57	787
8	8	QIU Yinghua	CLB	0.65	(3) 24.36	(7) 52.07 27.71	(7) 1:20.17 28.10	1:47.63 27.46	786

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 122

3 NOV 2012 - 19:39

Women's 50m Breaststroke
50m Brasse Femmes

Final
Finale



Results

Résultats

EVENT NO. 22

	Record	Name	NOC Code	Location	Date
WR	28.80	HARDY Jessica A	USA	Berlin (GER)	15 NOV 2009
WC	28.80	HARDY Jessica A	USA	Berlin (GER)	15 NOV 2009

Final

Rank	Lane	Name	NOC Code	R.T.	Time	FINA Points
1	3	JOHANSSON Jennie	SWE	0.75	30.41	849
2	4	HARDY Jessica	USA	0.71	30.53	839
3	6	EJDERVIK Rebecca	SWE	0.71	30.56	836
4	5	KATSOUKIS Sarah	AUS	0.74	30.68	827
5	7	FOSTER Sally	AUS	0.71	31.21	785
6	1	ZHAO Jin	CHN	0.75	31.45	767
7	2	MARSHALL Samantha	AUS	0.73	31.54	761
8	8	HE Yun	CLB	0.73	31.66	752

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 123

3 NOV 2012 - 19:43

Men's 100m Breaststroke
100m Brasse Hommes

Final
Finale



Results

Résultats

EVENT NO. 23

	Record	Split	Name	NOC Code	Location	Date
WR	55.61	25.98	VAN DEN BURGH Cameron	RSA	Berlin (GER)	15 NOV 2009
WC	55.61	25.98	VAN DEN BURGH Cameron	RSA	Berlin (GER)	15 NOV 2009

Final

Rank	Lane	Name	NOC Code	R.T.	50m	Time	FINA Points
1	4	SNYDERS Glenn	NZL	0.63	(1) 27.20	57.96 30.76	883
2	7	SPRENGER Christian	AUS	0.69	(2) 27.38	58.06 30.68	878
3	5	WANG Shuai	CLB	0.80	(3) 27.51	58.42 30.91	862
4	6	MAHONEY Sean	USA	0.68	(5) 27.97	58.89 30.92	842
5	3	XIE Zhi	CLB	0.64	(5) 27.97	59.10 31.13	833
6	1	LI Xiayan	CHN	0.76	(4) 27.54	59.28 31.74	825
7	2	SKAGIUS Johaanes	SWE	0.72	(7) 28.26	59.89 31.63	800
8	8	HUANG Yunkun	CHN	0.73	(8) 28.53	59.90 31.37	800

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 124

3 NOV 2012 - 19:55

Women's 400m Individual Medley 400m 4-Nages Femmes

Fastest Heat(s)
Série(s) rapide(s)



Results Summary

Synthèse des résultats

EVENT NO. 24

	Record	Splits	Name	NOC Code	Location	Date
WR	4:21.04	1:00.60 2:06.01 3:19.42	SMIT Julia	USA	Manchester (GBR)	18 DEC 2009
WC	4:22.88	1:01.68 2:10.57 3:22.75	MEAKLIM Kathryn	RSA	Singapore (SIN)	22 NOV 2009

Rank	Heat	Lane	Name	Year of Birth	NOC Code	R.T.	Time	FINA Points
1	2	1	YE Shiwen	1996	CHN	0.82	4:26.93	935
	50m	29.01	100m 1:02.28 150m 1:36.13 200m 2:09.54 250m 2:47.63 300m 3:25.88 350m 3:57.47					
			32.27 33.85 33.41 38.09 38.25 31.59				29.46	
2	2	4	HOSSZU Katinka	1989	HUN	0.83	4:27.80	926
	50m	29.11	100m 1:01.56 150m 1:35.96 200m 2:09.22 250m 2:48.36 300m 3:27.77 350m 3:58.43					
			32.45 34.40 33.26 39.14 39.41 30.66				29.37	
3	2	5	JAKABOS Zsuzsanna	1989	HUN	0.82	4:31.28	890
	50m	29.27	100m 1:02.03 150m 1:36.44 200m 2:10.26 250m 2:49.75 300m 3:28.77 350m 4:00.61					
			32.76 34.41 33.82 39.49 39.02 31.84				30.67	
4	2	2	CHEN Xinyi	1998	CLB	0.73	4:33.73	867
	50m	29.32	100m 1:02.54 150m 1:36.96 200m 2:11.09 250m 2:50.80 300m 3:30.84 350m 4:02.95					
			33.22 34.42 34.13 39.71 40.04 32.11				30.78	
5	2	3	ZHOU Min	1997	CLB	0.76	4:37.66	830
	50m	29.14	100m 1:02.64 150m 1:36.93 200m 2:10.83 250m 2:51.22 300m 3:32.38 350m 4:06.09					
			33.50 34.29 33.90 40.39 41.16 33.71				31.57	
6	2	6	OTSUKA Miyu	1994	JPN	0.66	4:38.30	825
	50m	29.40	100m 1:03.04 150m 1:37.76 200m 2:12.22 250m 2:52.27 300m 3:32.59 350m 4:06.70					
			33.64 34.72 34.46 40.05 40.32 34.11				31.60	
7	2	7	PANG Wenxian	1997	CLB	0.81	4:39.53	814
	50m	30.72	100m 1:04.69 150m 1:40.48 200m 2:14.77 250m 2:55.85 300m 3:37.70 350m 4:08.85					
			33.97 35.79 34.29 41.08 41.85 31.15				30.68	
8	2	8	BOWLES Alanna	1997	AUS	0.79	4:42.83	786
	50m	30.52	100m 1:05.01 150m 1:42.51 200m 2:19.52 250m 2:59.68 300m 3:39.50 350m 4:11.64					
			34.49 37.50 37.01 40.16 39.82 32.14				31.19	
9	1	5	SHI Yu	1995	CLB	0.88	4:43.07	784
	50m	30.99	100m 1:06.32 150m 1:43.17 200m 2:18.79 250m 2:59.53 300m 3:40.03 350m 4:11.63					
			35.33 36.85 35.62 40.74 40.50 31.60				31.44	
10	1	4	FANG Yi	1992	CLB	0.74	4:47.43	749
	50m	30.19	100m 1:04.69 150m 1:41.19 200m 2:16.68 250m 2:57.80 300m 3:39.79 350m 4:13.68					
			34.50 36.50 35.49 41.12 41.99 33.89				33.75	
11	1	7	LI Qing	1994	CLB	0.72	4:48.22	742
	50m	31.20	100m 1:06.86 150m 1:44.88 200m 2:23.26 250m 3:02.44 300m 3:42.20 350m 4:15.91					
			35.66 38.02 38.38 39.18 39.76 33.71				32.31	
12	1	6	VINOKURENKOVA Natalia	1983	RUS	0.80	4:49.78	730
	50m	32.21	100m 1:08.66 150m 1:45.88 200m 2:22.41 250m 3:02.34 300m 3:43.20 350m 4:17.30					
			36.45 37.22 36.53 39.93 40.86 34.10				32.48	
13	1	2	GUAN Ruojie	1999	CLB	0.75	4:50.61	724
	50m	31.85	100m 1:07.95 150m 1:45.41 200m 2:21.45 250m 3:02.93 300m 3:44.06 350m 4:18.22					
			36.10 37.46 36.04 41.48 41.13 34.16				32.39	
14	1	3	WANG Zixiao	1997	CLB	0.88	4:55.09	692
	50m	31.16	100m 1:06.57 150m 1:43.97 200m 2:20.00 250m 3:03.23 300m 3:46.92 350m 4:21.34					
			35.41 37.40 36.03 43.23 43.69 34.42				33.75	
15	1	1	YANG Ming-Hsuw	1997	TPE	0.79	4:56.04	685
	50m	30.98	100m 1:07.26 150m 1:45.73 200m 2:23.33 250m 3:05.84 300m 3:49.37 350m 4:23.53					
			36.28 38.47 37.60 42.51 43.53 34.16				32.51	
16	1	8	HUANG Kaiwen	1998	CLB	0.86	5:01.70	647
	50m	31.87	100m 1:07.20 150m 1:47.67 200m 2:26.32 250m 3:09.83 300m 3:53.83 350m 4:28.56					
			35.33 40.47 38.65 43.51 44.00 34.73				33.14	

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 125

3 NOV 2012 - 20:03

Men's 100m Butterfly
100m Papillon Hommes

Final
Finale



Results

Résultats

EVENT NO. 25

	Record	Split	Name	NOC Code	Location	Date
WR	48.48	22.88	KOROTYSHKIN Evgeny	RUS	Berlin (GER)	15 NOV 2009
WC	48.48	22.88	KOROTYSHKIN Evgeny	RUS	Berlin (GER)	15 NOV 2009

Final

Rank	Lane	Name	NOC Code	R.T.	50m	Time	FINA Points
1	3	TO Kenneth	AUS	0.63	(1) 23.21	50.96 27.75	860
2	5	ZHANG Qibin	CLB	0.70	(3) 23.96	51.21 27.25	848
3	4	DUNTORD Jason	KEN	0.68	(2) 23.63	51.34 27.71	842
4	2	WRIGHT Christopher	AUS	0.68	(4) 24.11	51.89 27.78	815
5	1	PRUDNIKOV Viacheslav	RUS	0.74	(7) 24.51	52.61 28.10	782
6	7	CASTRO Frederico	BRA	0.62	(6) 24.49	52.68 28.19	779
7	6	LAZARONI Jander	BRA	0.65	(5) 24.41	52.76 28.35	775
8	8	XU Zhijie	CLB	0.70	(8) 24.99	53.82 28.83	730

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 126

3 NOV 2012 - 20:07

Women's 100m Backstroke
100m Dos Femmes

Final
Finale



Results

Résultats

EVENT NO. 26

	Record	Split	Name	NOC Code	Location	Date
WR	55.23	26.73	SAKAI Shiho	JPN	Berlin (GER)	15 NOV 2009
WC	55.23	26.73	SAKAI Shiho	JPN	Berlin (GER)	15 NOV 2009

Final

Rank	Lane	Name	NOC Code	R.T.	50m	Time	FINA Points
1	4	GOH Rachel	AUS	0.64	(1) 27.58	57.07 29.49	906
2	6	ZHOU Yanxin	CLB	0.60	(3) 28.21	57.91 29.70	867
3	5	CHENG Haihua	CLB	0.70	(2) 28.17	58.27 30.10	851
4	7	LOH Grace	AUS	0.64	(4) 28.24	58.28 30.04	851
5	8	NGAWATI Kotuku	AUS	0.65	(5) 28.92	59.61 30.69	795
6	3	MENSING Jenny	GER	0.72	(6) 29.01	59.86 30.85	785
7	1	BAI Anqi	CHN	0.52	(8) 29.61	1:00.45 30.84	762
8	2	FU Yuanhui	CHN	0.69	(7) 29.37	1:00.64 31.27	755

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 127

3 NOV 2012 - 20:11

Men's 50m Backstroke
50m Dos Hommes

Final
Finale



Results

Résultats

EVENT NO. 27

	Record	Name	NOC Code	Location	Date
WR	22.61	MARSHALL Peter	USA	Singapore (SIN)	22 NOV 2009
WC	22.61	MARSHALL Peter	USA	Singapore (SIN)	22 NOV 2009

Final

Rank	Lane	Name	NOC Code	R.T.	Time	FINA Points
1	4	DONETS Stanislav	RUS	0.67	23.14	932
2	5	SUN Xiaolei	CLB	0.53	23.56	883
3	3	DELANEY Ashley	AUS	0.59	23.64	874
4	6	HURLEY Robert	AUS	0.58	23.74	863
5	7	ZHANG Yu	CLB	0.60	24.34	801
6	2	JIANG Shihang	CLB	0.68	24.59	777
7	1	KLUEH Michael	USA	0.70	24.65	771
7	8	XU Jiayu	CHN	0.57	24.65	771

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 128

3 NOV 2012 - 20:23

Women's 200m Butterfly
200m Papillon Femmes

Final
Finale



Results

Résultats

EVENT NO. 28

	Record	Splits	Name	NOC Code	Location	Date
WR	2:00.78	27.35 58.41 1:29.29	LIU Zige	CHN	Berlin (GER)	15 NOV 2009
WC	2:00.78	27.35 58.41 1:29.29	LIU Zige	CHN	Berlin (GER)	15 NOV 2009

Final

Rank	Lane	Name	NOC Code	R.T.	50m	100m	150m	Time	FINA Points
1	5	HOSSZU Katinka	HUN	0.78	(5) 29.34	(2) 1:01.48 32.14	(1) 1:33.70 32.22	2:06.02 32.32	880
2	3	JAKABOS Zsuzsanna	HUN	0.75	(2) 29.01	(1) 1:01.45 32.44	(2) 1:34.24 32.79	2:07.25 33.01	855
3	4	LIU Zige	CHN	0.84	(3) 29.15	(3) 1:01.88 32.73	(3) 1:34.90 33.02	2:08.75 33.85	825
4	7	LU Ying	CHN	0.69	(1) 28.63	(4) 1:02.19 33.56	(4) 1:36.90 34.71	2:11.42 34.52	776
5	6	BOWLES Alanna	AUS	0.84	(6) 30.01	(6) 1:03.79 33.78	(6) 1:38.71 34.92	2:13.73 35.02	736
6	2	YU Yi-Chen	TPE	0.73	(4) 29.31	(5) 1:03.66 34.35	(5) 1:38.69 35.03	2:14.99 36.30	716
7	8	ZHAO Yuting	CLB	0.79	(7) 30.81	(7) 1:05.94 35.13	(7) 1:42.91 36.97	2:20.62 37.71	633
8	1	CHAI Minxuan	CLB	0.76	(8) 30.95	(8) 1:07.05 36.10	(8) 1:44.15 37.10	2:20.97 36.82	628

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 129

3 NOV 2012 - 20:28

Men's 200m Individual Medley
200m 4-Nages Hommes

Final
Finale



Results

Résultats

EVENT NO. 29

	Record	Splits				Name	NOC Code	Location	Date
WR	1:50.08	24.07	51.42	1:23.49		LOCHTE Ryan	USA	Dubai (UAE)	17 DEC 2010
WC	1:51.55	23.96	51.96	1:25.41		TOWNSEND Darian	RSA	Berlin (GER)	15 NOV 2009

Final

Rank	Lane	Name	NOC Code	R.T.	50m	100m	150m	Time	FINA Points
1	7	TOWNSEND Darian	RSA	0.68	(1) 24.85	(1) 53.60 28.75	(2) 1:27.53 33.93	1:54.25 26.72	894
2	4	WANG Shun	CHN	0.67	(3) 25.03	(4) 54.52 29.49	(3) 1:27.65 33.13	1:54.36 26.71	891
3	5	TO Kenneth	AUS	0.67	(2) 24.97	(3) 53.83 28.86	(1) 1:26.73 32.90	1:54.65 27.92	885
4	1	MAO Feilian	CLB	0.74	(4) 25.61	(6) 56.26 30.65	(6) 1:29.32 33.06	1:56.01 26.69	854
5	6	MAHONEY Travis	AUS	0.72	(6) 25.80	(2) 53.70 27.90	(4) 1:28.26 34.56	1:56.17 27.91	850
6	3	YANG Zhixian	CHN	0.70	(8) 26.25	(5) 55.81 29.56	(5) 1:29.09 33.28	1:56.58 27.49	841
7	8	JIANG Tiansheng	CLB	0.72	(5) 25.77	(7) 56.90 31.13	(7) 1:31.58 34.68	2:00.00 28.42	771
8	2	LIU Weijia	CLB	0.67	(7) 25.81	(8) 57.37 31.56	(8) 1:32.44 35.07	2:00.44 28.00	763

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 130

3 NOV 2012 - 20:33

Women's 400m Freestyle
400m Nage Libre Femmes

Final
Finale



Results

Résultats

EVENT NO. 30

	Record	Splits	Name	NOC Code	Location	Date
WR	3:54.92	57.29 1:56.93	JACKSON Joanne	GBR	Leeds (GBR)	8 AUG 2009
WC	3:54.93	56.30 1:56.25	MUFFAT Camille	FRA	Berlin (GER)	21 OCT 2012

Final

Rank	Lane	Name	NOC Code	R.T.	Time	FINA Points
1	4	SHAO Yiwen	CHN	0.69	4:00.56	931
50m (1) 27.37	100m (1) 56.97 29.60	150m (1) 1:26.83 29.86	200m (1) 1:57.15 30.32	250m (1) 2:27.70 30.55	300m (1) 2:58.99 31.29	350m (1) 3:29.85 30.86 30.71
2	8	ZHANG Yufei	CLB	0.81	4:06.48	865
50m (4) 28.56	100m (5) 59.78 31.22	150m (4) 1:31.03 31.25	200m (5) 2:02.66 31.63	250m (4) 2:33.89 31.23	300m (4) 3:05.76 31.87	350m (4) 3:37.13 31.37 29.35
3	5	INGRAM Melissa	NZL	0.75	4:06.53	865
50m (2) 28.49	100m (3) 59.51 31.02	150m (3) 1:30.75 31.24	200m (3) 2:02.30 31.55	250m (3) 2:33.53 31.23	300m (3) 3:04.97 31.44	350m (2) 3:36.02 31.05 30.51
4	7	WANG Fei	CLB	0.70	4:06.72	863
50m (7) 28.90	100m (7) 59.96 31.06	150m (6) 1:31.35 31.39	200m (6) 2:03.04 31.69	250m (6) 2:34.52 31.48	300m (6) 3:06.04 31.52	350m (5) 3:37.18 31.14 29.54
5	2	ZHANG Yuhan	CLB	0.83	4:07.72	852
50m (3) 28.51	100m (2) 58.75 30.24	150m (2) 1:29.58 30.83	200m (2) 2:00.69 31.11	250m (2) 2:32.47 31.78	300m (2) 3:04.41 31.94	350m (3) 3:36.73 32.32 30.99
6	3	WANG Xinyu	CLB	0.76	4:07.76	852
50m (5) 28.74	100m (4) 59.61 30.87	150m (5) 1:31.04 31.43	200m (4) 2:02.54 31.50	250m (5) 2:34.06 31.52	300m (5) 3:05.88 31.82	350m (6) 3:37.89 32.01 29.87
7	1	ZHU Yidan	CLB	0.83	4:16.47	768
50m (8) 29.34	100m (8) 1:00.31 30.97	150m (8) 1:32.10 31.79	200m (8) 2:04.58 32.48	250m (7) 2:37.14 32.56	300m (7) 3:10.75 33.61	350m (7) 3:43.65 32.90 32.82
8	6	HOSSZU Katinka	HUN	0.78	4:16.63	767
50m (6) 28.89	100m (6) 59.87 30.98	150m (7) 1:31.82 31.95	200m (7) 2:04.17 32.35	250m (8) 2:37.28 33.11	300m (7) 3:10.75 33.47	350m (8) 3:44.22 33.47 32.41

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 131

3 NOV 2012 - 20:41

Men's 50m Freestyle
50m Nage Libre Hommes

Final
Finale



Results

Résultats

EVENT NO. 31

	Record	Name	NOC Code	Location	Date
WR	20.30	SCHOEMAN Roland	RSA	Pietermaritzburg (RSA)	8 AUG 2009
WC	20.57	SCHOEMAN Roland	RSA	Berlin (GER)	15 NOV 2009

Final

Rank	Lane	Name	NOC Code	R.T.	Time	FINA Points
1	4	BOVELL George	TRI	0.70	20.98	905
2	3	ERVIN Anthony	USA	0.66	21.19	879
3	5	MCEVOY Cameron	AUS	0.60	21.46	846
4	7	LIUKKONEN Ari-Pekka	FIN	0.74	21.63	826
5	2	RICHARDSON Kyle	AUS	0.67	21.73	815
6	6	D'ORGOGNA Tomasso	AUS	0.70	21.80	807
7	1	LV Zhiwu	CHN	0.61	22.00	785
8	8	SHI Yang	CHN	0.62	22.16	768

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 132

3 NOV 2012 - 20:53

Women's 200m Breaststroke
200m Brasse Femmes

Final
Finale



Results

Résultats

EVENT NO. 32

	Record		Splits		Name	NOC Code	Location	Date
WR	2:14.57	31.05	1:05.18	1:40.00	SONI Rebecca	USA	Manchester (GBR)	18 DEC 2009
WC	2:15.42	31.30	1:06.07	1:41.00	JONES Leisel	AUS	Berlin (GER)	15 NOV 2009

Final

Rank	Lane	Name	NOC Code	R.T.	50m	100m	150m	Time	FINA Points
1	4	KANETO Rie	JPN	0.74	(2) 32.86	(1) 1:08.29 35.43	(2) 1:44.11 35.82	2:19.33 35.22	900
2	5	FOSTER Sally	AUS	0.75	(1) 32.49	(2) 1:08.31 35.82	(1) 1:43.89 35.58	2:19.96 36.07	888
3	3	SHI Jingling	CLB	0.82	(4) 33.06	(3) 1:09.39 36.33	(3) 1:45.65 36.26	2:23.25 37.60	829
4	6	KANASASHI Miku	JPN	0.73	(5) 33.49	(5) 1:09.94 36.45	(5) 1:47.15 37.21	2:24.53 37.38	807
5	2	SUN Ye	CHN	0.74	(3) 33.05	(4) 1:09.53 36.48	(4) 1:46.51 36.98	2:24.74 38.23	803
6	1	HE Yun	CLB	0.72	(7) 33.84	(7) 1:11.52 37.68	(7) 1:49.51 37.99	2:26.57 37.06	773
7	7	LI Qing	CLB	0.72	(6) 33.80	(6) 1:10.82 37.02	(6) 1:49.19 38.37	2:28.22 39.03	748
8	8	WU Qinghua	CLB	0.82	(8) 34.13	(8) 1:12.71 38.58	(8) 1:52.46 39.75	2:32.04 39.58	693

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 133

3 NOV 2012 - 20:58

Women's 100m Individual Medley
100m 4-Nages Femmes

Final
Finale



Results

Résultats

EVENT NO. 33

	Record	Split	Name	NOC Code	Location	Date
WR	57.74	26.82	SCHREUDER Hinkelien	NED	Berlin (GER)	15 NOV 2009
WC	57.74	26.82	SCHREUDER Hinkelien	NED	Berlin (GER)	15 NOV 2009

Final

Rank	Lane	Name	NOC Code	R.T.	50m	Time	FINA Points
1	5	HOSSZU Katinka	HUN	0.75	(1) 27.79	59.90 32.11	895
2	4	JAKABOS Zsuzsanna	HUN	0.71	(2) 28.04	1:00.25 32.21	880
3	6	NGAWATI Kotuku	AUS	0.71	(3) 28.16	1:00.27 32.11	879
4	2	ZHANG Jiaqi	CLB	0.83	(6) 28.95	1:01.42 32.47	830
5	3	SEPPALA Hanna-Maria	FIN	0.70	(4) 28.20	1:01.46 33.26	829
6	8	CHEN Xinyi	CLB	0.70	(5) 28.40	1:01.85 33.45	813
7	1	KATSOULIS Sarah	AUS	0.73	(8) 29.90	1:02.45 32.55	790
8	7	OTSUKA Miyu	JPN	0.67	(7) 29.66	1:03.71 34.05	744

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 134

3 NOV 2012 - 21:02

Men's 200m Backstroke
200m Dos Hommes

Final
Finale



Results

Résultats

EVENT NO. 34

	Record	Splits		Name		NOC Code	Location	Date
WR	1:46.11	25.17	52.36	1:19.48	VYATCHANIN Arkady	RUS	Berlin (GER)	15 NOV 2009
WC	1:46.11	25.17	52.36	1:19.48	VYATCHANIN Arkady	RUS	Berlin (GER)	15 NOV 2009

Final

Rank	Lane	Name	NOC Code	R.T.	50m	100m	150m	Time	FINA Points
1	4	SHIRAI Yuki	JPN	0.60	(1) 25.74	(1) 53.58 27.84	(1) 1:21.81 28.23	1:51.04 29.23	872
2	6	DONETS Stanislav	RUS	0.70	(2) 25.86	(4) 55.14 29.28	(4) 1:25.04 29.90	1:52.04 27.00	849
3	5	DELANEY Ashley	AUS	0.62	(3) 26.21	(2) 54.38 28.17	(2) 1:23.06 28.68	1:52.18 29.12	846
4	1	MAHONEY Travis	AUS	0.71	(4) 26.47	(3) 54.98 28.51	(3) 1:23.82 28.84	1:52.63 28.81	836
5	2	XU Jiayu	CHN	0.62	(7) 27.36	(7) 56.16 28.80	(6) 1:25.38 29.22	1:54.83 29.45	789
6	8	ZHANG Yu	CLB	0.62	(5) 26.58	(6) 55.53 28.95	(5) 1:25.25 29.72	1:55.49 30.24	775
7	7	JIN Yan	CLB	0.70	(8) 27.58	(8) 57.17 29.59	(8) 1:27.42 30.25	1:57.14 29.72	743
8	3	DIAO Jigong	CLB	0.58	(6) 26.60	(5) 55.50 28.90	(7) 1:26.65 31.15	1:59.95 33.30	692

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 135

3 NOV 2012 - 21:07

Women's 50m Butterfly
50m Papillon Femmes

Final
Finale



Results

Résultats

EVENT NO. 35

	Record	Name	NOC Code	Location	Date
WR	24.38	ALSHAMMAR Therese	SWE	Singapore (SIN)	22 NOV 2009
WC	24.38	ALSHAMMAR Therese	SWE	Singapore (SIN)	22 NOV 2009

Final

Rank	Lane	Name	NOC Code	R.T.	Time	FINA Points
1	6	DEKKER Inge	NED	0.74	25.64	859
2	3	LU Ying	CHN	0.72	25.80	843
3	4	GRAY Jeanette-Ottesen	DEN	0.71	25.94	830
4	5	TAO Li	SIN	0.74	25.95	829
5	2	LI Shuyi	CLB	0.71	26.36	791
6	7	ZHU Wenrui	CLB	0.73	27.08	729
7	8	LOH Grace	AUS	0.71	27.44	701
8	1	YIN Fan	CLB	0.81	27.46	699

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA





FINA/ARENA Swimming World Cup 2012

DUBAI DOHA STOCKHOLM MOSCOW BERLIN BEIJING TOKYO SINGAPORE

2-3 November 2012

Event 136

3 NOV 2012 - 21:15

Mixed 4x50m Freestyle
Relais 4x50m libre mixte

Final
Finale



Results

Résultats

EVENT NO. 36

Final

Rank	Lane	NOC / Name	R.T.	50m	Time	FINA Points
1	2	CHN - China			1:34.71	
		SHI Yang (M)	0.62	22.49	(1) 22.49	
		LV Zhiwu (M)	0.26	22.18	(1) 44.67	
		WANG Haibing (W)	0.21	25.11	(1) 1:09.78	
		TANG Yi (W)	0.52	24.93	(1) 1:34.71	
2	5	CLB - China Clubs 3			1:34.97	
		LIU Zhaochen (M)	0.74	22.93	(3) 22.93	
		HOU Mingda (M)	0.14	21.98	(2) 44.91	
		ZHANG Jiaqi (W)	0.37	24.97	(2) 1:09.88	
		LIU Zhao (W)	0.26	25.09	(2) 1:34.97	
3	4	CLB - China Clubs			1:35.08	
		WANG Qian (M)	0.67	22.87	(2) 22.87	
		ZHANG Ying (W)	0.07	24.27	(4) 47.14	
		HE Jiaqi (W)	0.16	25.29	(3) 1:12.43	
		LIANG Ziyong (M)	0.11	22.65	(3) 1:35.08	
4	3	CLB - China Clubs 2			1:37.86	
		HUANG Junchi (M)	0.82	23.78	(4) 23.78	
		ZU Lijun (M)	0.22	22.93	(3) 46.71	
		ZHENG Ruiying (W)	0.11	25.93	(4) 1:12.64	
		ZHAO Rui (W)	0.09	25.22	(4) 1:37.86	
5	6	SIN - Singapore			1:39.90	
		MENKHOFF Lukas (M)	0.70	23.78	(4) 23.78	
		CHAN Marina (W)	0.41	26.01	(5) 49.79	
		NG Rainer (M)	-0.02	23.03	(5) 1:12.82	
		TEO Jingwen (W)	0.23	27.08	(5) 1:39.90	

LEGEND

R.T. Reaction time

Timing & Data Handling by OMEGA

