GENERAL SESSION TOPICS

GS1 Robotics I (4)	GS2 Robotics II (6)
GS3 Complexity (3)	GS4 Poster (5)
GS5 Others (8)	

ORGANIZED SESSION TOPICS

OS1 Intelligent Systems and Control (8)	OS2 Theory and Implementation of Neuromimetic Systems (5)
OS3 Intelligent navigation & Robotics (4)	OS4 Service Robotics (7)
OS5 Business Models and Management (4)	OS6 Software Development Support Method (6)
OS7 Media Information Processing and Artificial Intelligence (4)	OS8 Computational intelligence and cognitive science for human biosignals and human well-being (7)
OS9 Natural Computing and Beyond (3)	OS10 Mathematical Informatics (5)
OS11 Recognition and Control (12)	OS12 Robot Design and Simulation (5)
OS13 System and Control (10)	OS14 Intelligent Control (4)
OS15 Advanced Control (5)	OS16 New development about Control Engineering Education (4)
OS17 Multiagent and Complex Systems (3)	OS18 Data-Driven Control and Diagnosis Control Systems (5)
OS19 Advanced Technology on Sensing Technology, Devices, Application (3)	OS20 Advances in Field Robotics and Sensing System (8)
OS21 Advances in Marine Robotics and It's Applications (5)	OS22 Robot Competitions for Social Contribution (6)
OS23 Kansei and Information Engineering (4)	OS24 Automated content generation for narrative and cognitive contents (5)
OS25 High-Performance Computing for Interactive Content Creation and Rendering (3)	

1/10(Thu.) 17:30-19:30	Welcome Party (Hotel Shiragiku)
1/10(Thu.) - 1/13(Sun.)	ICAROB Secretariat
1/13(Sun.)	Farewell Party (Conference Site: 3F, Meeting Room 32)

TIME TABLE (1/11)

1/11(Fri.)	Conference Room	Meeting Room 31	Meeting Room 32	Meeting Room 33	Meeting Room 1	Meeting Room 4
8:40-	Registration (3F)					
9:00-10:15		OS8 Computational intelligence and cognitive science for human biosignals and human well-being (7) Chair: Tomo Hiroyasu	OS1-1 Intelligent Systems and Control (4) Chair: Kuo-Hsien Hsia	OS14 Intelligent Control (4) Chair: Yingmin Jia	OS21 Advances in Marine Robotics and It's Applications (5) Chair: Keisuke Watanabe	OS11 Recognition and Control (12) Chair: Fengzhi Dai
10:15-10:30	Coffee break					
10:30-11:00	Opening Ceremony (Conference Room)					
11:10-12:10	Chair: Kuo-Hsien Hsia (Lund), Chair: Jangmyung Lee (Pagliarini) Invited Speech (Conference Room) Henrik Hautop Lund(IS1-1-1,IS1-1-2), Luigi Pagliarini(IS1-2-1,IS1-2-2)					
12:10-13:10	Lunch					
13:10-14:10	Chair: Kazuo Ishii Plenary Speech PS-2(Conference room) Masanori Sugiyama					
14:10-14:30	Coffee break					
14:30-15:30			OS1-2 Intelligent Systems and Control (4) Chair: Kuo-Hsien Hsia	OS7 Media Information Processing and Artificial Intelligence (4) Chair: Yasunari Yoshitomi	OS3 Intelligent navigation & Robotics (4) Chair: Chan Gook Park	GS1 Robotics I (4) Chair: Jiwu Wang
15:30-15:50	Coffee break					
15:50-17:50		OS20 (8) Advances in Field Robotics and Sensing System (8) Chair: Eiji Hayashi	OS4 Service Robotics (7) Chair: Evgeni Magid	OS2 Theory and Implementation of Neuromimetic Systems (5) Chair: Timothée Levi	OS18 Data-Driven Control and Diagnosis Control Systems (5) Chair: Takuya Kinoshita	OS13 System and Control (10) Chair: Qiang Wei

Meeting Room 31: Committee waiting room and Rest room

TIME TEBLE (1/12)

1/12(Sat.)	Conference Room	Meeting Room 31	Meeting Room 32	Meeting Room 33	Meeting Room 1	Meeting Room 4
8:40-	Registration					
9:00-9:45			OS17 Multiagent and Complex Systems (3) Chair: Akihiro Yamaguchi	GS3 Complexity (3) Chair: Manabu Sugii	OS9 Natural Computing and Beyond (3) Chair: Marion Oswald	OS19 Advanced Technology on Sensing Technology, Devices, Application (3) Chair: Hiroki Tamura
9:45-10:00	Coffee break					
10:00-11:00		GS4 Poster (5) Chair: Evgeni Magid	OS16 New development about Control Engineering Education (4) Chair: Yoshihiro Ohnishi	OS23 Kansei and Information Engineering (4) Chair: T. Hattori		
11:00-11:10	Coffee break					
11:10-12:10	Chair: Ju-Jang Lee (Cho), Chair: Marion Oswald (Sumi) Invited sessionIS-2, IS-3 (Conference Room) Young Im Cho, Kaoru Sumi					
12:10-13:10	Lunch					
13:10-14:10	Chair: Akira Nakamura Plenary Speech PS-1 (Conference Room) Kensuke Harada					
14:10-14:30	Coffee break					
14:30-16:15		Poster session	OS15 Advanced Control (5) Chair: Yingmin Jia	OS12 Robot Design and Simulation (5) Chair: QinJian Zhang	OS22 Robot Competitions for Social Contribution (6) Chair: Yasunori Takemura	
16:15-16:25	Coffee break					
16:25-17:55		Poster session	GS2 Robotics II (6) Chair: Jiwu Wang	OS25 High-Performance Computing for Interactive Content Creation and Rendering (3) Chair: R.P.C. Janaka Rajapakse		
18:30-20:30	Banquet: Hotel Shiragiku					

Meeting Room 31: Committee waiting room and Rest room

TIME TABLE (1/13)

1/13(Sun.)	Meeting Room 31	Meeting Room 32	Meeting Room 33	Meeting Room 1	Meeting Room 4
8:40-	Registration				
9:00-10:30		OS6 Software Development Support Method (6) Chai: Tetsuro Katayama	OS5 Business Models and Management (4) Chair: Takao Ito		
10:30-10:40	Coffee break				
10:40-11:40	Chair: Takao Ito Plenary Speech PS-3(Meeting Room 31) Yingmin Jia				
11:40-12:40	Lunch				
12:40-13:55		OS10 Mathematical Informatics (5) Chair: Makoto Sakamoto	OS24 Automated content generation for narrative and cognitive contents (5) Chair: Jumpei Ono		
Farewell Party (13:55-14:25) Meeting Room 32					

Meeting Room 31: Committee waiting room and Rest room

GS5 Others (8)

no presentation, only papers