

<b>1/19(Thu.) 17:30-19:30</b>	Welcome Party (Conference Site: Gibraltar)
<b>1/19(Thu.) - 1/22(Sun.)</b>	ICAROB Secretariat
<b>1/22(Sun.) 16:45-17:15</b>	Farewell Party (Conference Site: Gibraltar)

### TIME TABLE (1/20)

<b>1/20(Fri.)</b>	Fountain Room (A1) 2nd F	Orchard Room (A2) 2nd F, N	Orchard Room (A3) 2nd F, S
<b>8:40-</b>	Registration		
<b>9:00-10:15</b>	OS14 Advanced Control (5)	GS6 Human-Welfare Robotic System & Medical Application (5)	OS15 Recognition and Control (8) & OS16 Image Recognition and Chaotic Systems (8)
<b>10:15-10:30</b>	Coffee break		
<b>10:30-11:00</b>	Opening Ceremony (Fountain Room (A1) 2nd F)		
<b>11:10-12:10</b>	Chair: Takao Ito Invited session IS-2, IS-4 (Fountain Room (A1) 2nd F) Henrik Hautop Lund		
<b>12:10-13:10</b>	Lunch		
<b>13:10-13:50</b>	Chair: Jangmyung Lee Invited session IS-1 (Fountain Room (A1) 2nd F) Luigi Pagliarini		
<b>13:50-14:10</b>	Invited session IS-3 (Fountain Room (A1) 2nd F) Ismael Baira Ojeda		
<b>14:10-14:30</b>	Coffee break		
<b>14:30-16:00</b>	OS3 Intelligence Control Systems and Applications (II) (6)	OS5 Human Interface and Content Security (5)	GS7 Micro-Machines & Robotics I (6)
<b>16:00-16:20</b>	Coffee break		
<b>16:20-17:50</b>	OS2 Intelligence Control Systems and Applications (I) (6)	OS9 Theory and Implementation of Neuromorphic Systems (5)	OS7 Advances in Marine Robotics and Applications (6)

### TIME TEBLE (1/21)

<b>1/21(Sat.)</b>	<b>Fountain Room (A1) 2nd F</b>	<b>Orchard Room (A2) 2nd F, N</b>	<b>Orchard Room (A3) 2nd F, S</b>
<b>8:40-</b>	Registration		
<b>9:00-11:00</b>	OS6 Software Development Support Method (6)	GS2 Automated Guided Vehicles I (6)	OS4 Human-In-The-Loop (HITL) Systems (4) & OS11 Robot Control and Localization (4)
<b>11:00-11:15</b>	Coffee break		
<b>11:15-12:00</b>	GS5 Filtering & Control Systems (2)	GS8 Micro-Machines & Robotics II (3)	GS1 Artificial Neural Network and Bio-Signal Controlled Robotics (3)
<b>12:00-13:00</b>	Lunch		
<b>13:00-14:00</b>	Chair: Yingmin Jia Plenary Speech PS1(Fountain Room (A1) 2nd F) Kazuo Ishii		
<b>14:00-14:20</b>	Coffee break		
<b>14:20-15:50</b>	OS20 Image Processing and Computer Graphics (6)	OS13 Intelligent Control (6)	OS8 Multiagent systems and Reality Mining (4)
<b>15:50-16:10</b>	Coffee break		
<b>16:10-17:25</b>	GS9 Neuromorphic Robotic Systems (5)	OS22 Robotic Technology for Competition (4)	GS4 Biological Systems (4)
<b>18:00-20:00</b>	Banquet: Tenzui (4th F)		

### TIME TABLE (1/22)

<b>1/22(Sun.)</b>	<b>Fountain Room (A1) 2nd F</b>	<b>Orchard Room (A2) 2nd F, N</b>	<b>Orchard Room (A3) 2nd F, S</b>
<b>8:50-</b>	Registration		
<b>9:10-10:25</b>	OS10 Biological Signal Sensing Technology, Device and Its Applications (5)	OS19 Kansei Engineering and Applications (4)	OS1 Informational Narratology and Automated Content Generation (5)
<b>10:25-10:40</b>	Coffee break		
<b>10:40-11:40</b>	Chair: Makoto Sakamoto Plenary Speech PS2 (Fountain Room (A1) 2nd F) Tomoyuki Nishita		
<b>11:40-13:00</b>	Lunch		
<b>13:00-13:50</b>	Chair: Takao Ito Invited session IS-5 (Fountain Room (A1) 2nd F) Peter Sapaty		
<b>13:50-14:10</b>	Coffee break		
<b>14:10-15:10</b>	OS18 Advanced Management and Technology (4)	OS17 Natural Computing and Biology (4)	OS12 Machine Learning and Its Applications (4)
<b>15:10-15:30</b>	Coffee break		
<b>15:30-16:45</b>	GS10 Reinforcement & Evolutionary Computations (3)	GS3 Automated Guided Vehicles II (3)	OS21 Computer Science and Information Processing (5)
<b>Farewell Party (16:45-17:15)</b>			