GENERAL SESSION TOPICS

GS1 Machine Learning I (4)	GS2 Machine Learning II (4)
GS3 Autonomous Driving (5)	GS4 Image Processing (8)
GS5 Robotics & AI (5)	GS6 Applications I (6)
GS7 Applications II (6)	GS8 Aircraft (3)
Poster (1)	

ORGANIZED SESSION TOPICS

OS1 Industrial Artificial Intelligence Robotics (11)	OS2 Safety Intelligent Life Trend and Challenge (4)
OS3 Trust and Innovation in AI-Driven Intelligent Living (4)	OS4 Applied Machine Learning and Intelligent Systems (10)
OS5 Advances in Field Robotics and Their Applications (16)	OS6 Advanced Techniques for UAVs and Structural Heritage (7)
OS7 AI System and Space Design Toward Co-Existence of Humans and Robots (9)	OS8 Software Development Support Method (3)
OS9 Biological and Intelligent Information System (7)	OS10 Robotics and Intelligent Systems (9)
OS11 Intelligent Control (8)	OS12 Mathematical Informatics (11)
OS13 Intelligent Control (5)	OS14 Natural Computing (3)
OS15 Human Machine Interface I (4)	OS16 Narrative, Sensibility, and Cognition: Post-narratological Discussion for Humans and Robots (12)
OS17 Human Machine Interface II (4)	OS18 Human Machine Interface III (4)
OS19 Smart Energy Management (6)	OS20 Pattern Recognition and Control (5)

TIME TABLE (1/29)   Local Time in Japan

1/29(Thu.) 17:30-19:30	Welcome Reception (KAMENOI HOTEL BEPPU)
2/1(Sun) 12:40-13:10	Farewell Party (Meeting Room 32)

TIME TABLE (1/30)

1/30(Fri.)	Meeting Room 31	Meeting Room 32	Meeting Room 33	Meeting Room 3 Remote Session	Meeting Room 4 Remote Session
8:40-	Registration (3rd floor)				
9:00-11:00	OS1 Industrial Artificial Intelligence Robotics -1 (8) Chair: Eiji Hayashi	OS11 Intelligent Control (8) Chair: Ching Ju Chen		OS13 Intelligent Control (5) Chair: Yingmin Jia	
11:00-11:20	Coffee Break				
11:20-11:50	Chair: Marion Oswald (Meeting Room 31) Opening Ceremony				
11:50-13:00	Lunch				
13:00-14:00	Chair:　(Meeting Room 31) Plenary Speech PS1 Young-Im Cho (Gachon University, Republic of Korea)				
14:00-14:20	Coffee break				
14:20-15:20	Chair:　(Meeting Room 31) Plenary Speech PS3 Saori Iwanaga (Japan Coast Guard Academy)				
15:20-15:30					
15:30-16:30	OS1 Industrial Artificial Intelligence Robotics -2(3) Chair: Eiji Hayashi	OS10 Robotics and Intelligent Systems -1(4) Chair: Kuo-Hsien Hsia	OS2 Safety Intelligent Life Trend and Challenge (4) Chair: I-Hsien Liu	GS4 Image Processing -1(4) Chair: On-site	OS20 Pattern Recognition and Control (5) Chair: Fengzhi Dai
16:30-16:40	Coffee break				
16:40-17:55		OS10 Robotics and Intelligent Systems -2(5) Chair: Kuo-Hsien Hsia	OS3 Trust and Innovation in AI-Driven Intelligent Living (4) Chair: Jung-Shian Li	GS4 Image Processing -2(4) Chair: On-site	

TIME TEBLE (1/31)

1/31(Sat.)	Meeting Room 31	Meeting Room 32	Meeting Room 33	Meeting Room 3 Remote Session	Meeting Room 4 Remote Session
8:40	Registration (3rd floor)				
9:00-10:45	OS5 Advances in Field Robotics and Their Applications -1(6) Chair: Shinsuke Yasukawa	GS2 Machine Learning II (4) Chair:	GS3 Autonomous Driving & Aircraft (5) Chair:	OS6 Advanced Techniques for UAVs and Structural Heritage (7) Chair: Hazry Desa	OS15 Human Machine Interface I (4) Chair Norrima Mokhtar
10:45-11:00	Coffee break				
11:00-12:00	OS5 Advances in Field Robotics and Their Applications -2(4)	Poster (1) Chair: Takao Ito	OS14 Natural Computing (3) Chair: Marion Oswald	GS1 Machine Learning I (4) Chair: on-site	OS17 Human Machine Interface II (4) Chair: Norrima Mokhtar
12:00-13:00	Lunch				
13:00-14:00	Chair: (Meeting Room 31) Plenary Speech PS2 Ren C. Luo (National Taiwan University, Taiwan)				
14:00-14:20	Coffee break				
14:20-15:50	OS5 Advances in Field Robotics and Their Applications -3(6)	OS16 Narrative, Sensibility, and Cognition: Post-narratological Discussion for Humans and Robots -1(6) Chair: Jumpei Ono	GS6 Applications II (6) Chair:	OS12 Mathematical Informatics -1(6) Chair: Amane Takei	OS18 Human Machine Interface III (4) Chair: Norrima Mokhtar
15:50-16:00	Coffee break				
16:00-17:30		OS16 Narrative, Sensibility, and Cognition: Post-narratological Discussion for Humans and Robots -2(6) Chair: Jumpei Ono	GS7 Applications I (6) Chair:	OS12 Mathematical Informatics -2(5) Chair: Amane Takei	OS19 Smart Energy Management (6) Chair Ammar A.M. Al Talib
18:30-20:30	Banquet (KAMENOI HOTEL BEPPU)				

TIME TEBLE (2/1)

2/1(Sun.)	Meeting Room 32	Meeting Room 33	Meeting Room 3 Remote Session	Meeting Room 4 Remote Session
8:40-	Registration (3rd floor)			
9:00-10:30	OS7 AI System and Space Design Toward Co-Existence of Humans and Robots-1 (6) Chair: Yuichiro Tanaka	GS5 Robotics & AI (5) Chair:	OS4 Applied Machine Learning and Intelligent Systems -1(6) Chair: Kasthuri Subaramaniam	GS8 Aircraft (3)
10:30-10:50	Coffee break			
10:50-12:35	OS7 AI System and Space Design Toward Co-Existence of Humans and Robots-2 (3) Chair: Yuichiro Tanaka	OS8 Software Development Support Method (3) Chair: Tetsuro Katayama	OS4 Applied Machine Learning and Intelligent Systems -2 (4) Chair: Kasthuri Subaramaniam	OS9 Biological and Intelligent Information System (7) Chair: Masayuki Fujiwara
12:40-13:10	Farewell Party (Meeting Room 32)			