

**ICCAS 2023 Session Timetable**

	Venezia Hotel (3F)					Utop Marina Hotel (2F)		
	Room 1 (Convention Center/Online)	Room 2 (Burano 1/Online)	Room 3 (Burano 2/Online)	Room 4 (Burano 3)	Room 5 (Festa/Online)	Room 6 (Marine City 1)	Room 7 (Marine City 2)	Room 8 (Ocean Bay)
<b>October 17 (Tuesday)</b>								
13:00-14:30		TuA2 Control Theory 1	TuA3 Soft Wearable Robots	TuA4 Industry Session - KEPCO	TuA5		[Workshop] KITECH: Unmanned Low-speed Special Purpose Vehicles	
14:30-14:50		Break						
14:50-16:20		TuB2 Control Theory 2	TuB3 Recent Advances in Service and Industrial Robotics	TuB4	The 5th Smart Metering Workshop (15:00-18:00)			
16:20-16:40		Break						
16:40-18:10		TuC2 Control Theory 3	TuC3 Deep Learning based Perception for Autonomous Vehicle					
18:30-19:30	<b>Welcome Reception - Convention Center</b>							
<b>October 18 (Wednesday)</b>								
09:00-10:30	WA1 Autonomous Navigation	WA2 Control Applications 1	WA3 Deep Learning and Machine Vision Applications 1	WA4 Interaction Control in Robotics	WA5 Recent Advances in Multi-agent Systems and Control 1	WA6 Power System	WA7 Recognition and Control for Autonomous Navigation of Robots	WA8 Data-driven Approach for Analysis and Control of Dynamic Systems
10:30-10:50	Break							
10:50-11:40	<b>Opening Ceremony &amp; Plenary Lecture I (Prof. Henrik Madsen, Denmark) - Convention Center</b>							
11:40-13:00	Lunch							
13:00-14:30	WB1 Gwangju-Chonnam Chapter	WB2 Control Applications 2	WB3 Deep Learning and Machine Vision Applications 2	WB4 Industry Session - DN Solutions	WB5 Recent Advances in Multi-agent Systems and Control 2	WB6 Robotics and Mechatronics 1	WB7 Advances in Process Systems Engineering	WB8 Adaptive and Robust Control
14:30-14:50	Break							
14:50-15:40	Invited Talk 1 PooGyeon Park (Korea)	Invited Talk 2 Hyungbo Shim (Korea)			Invited Talk 3 Masaaki Nagahara (Japan)			
15:40-16:00	Break							
16:00-17:30	WC1 Frontiers Session 1	WC2 Control Applications 3	WC3 Machine Learning and Applications 1	WC4 [Workshop] The Digital Transformation of the Energy Systems and the Markets	WC5 Recent Advances in Multi-agent Systems and Control 3	WC6 Robotics and Mechatronics 2	WC7 Industrial Applications for Robot, Machine Tool, Electric Ship and Electric Vehicle	WC8 Fault Diagnosis
17:30-18:30	<b>[WP] Poster Session - Convention Center</b>							
<b>October 19 (Thursday)</b>								
09:00-10:30	TA1 Frontiers Session 2	TA2 Unmanned Vehicles 1	TA3 Machine Learning and Applications 2	TA4 ICROS and ECTI Organized Session on Advanced Control Designs and Applications	TA5 ICROS TCCT Dissemination Session	TA6 Multi-agent Systems	TA7 Sensors and Instrumentation	TA8 Smart Energy Town Research
10:30-10:50	Break							
10:50-11:40	<b>Plenary Lecture III (Prof. Dragan Netic, Australia) - Convention Center</b>							
11:40-13:00	Industry Session - HL Clemove (12:40-12:55)	Lunch						
13:00-14:30	TB1 Koh Young AI Competition	TB2 Unmanned Vehicles 2	TB3 Actuators and Applications	TB4 Industry Session - HAEZOOM	TB5 SICE-ICROS Joint Organized Session : Robot Technology and Its Application	TB6 Control of Electric Motors	TB7 Optimization based Control and Its Application 1	TB8 Advances in Intelligent Navigation Technology
14:30-14:50	Break							
14:50-15:40	<b>Plenary Lecture IV (Prof. Toshiyuki Ohtsuka, Japan) - Convention Center</b>							
15:40-16:00	Break							
16:00-17:00	TC1 Bio Systems	TC2 Control and Estimation Applications for Bioprocesses	TC3 Data-driven Learning Based Control (15:50-17:20)	TC4 Field Robot Forum (closed)	TC5 ICROS Council Meeting	TC6 Security and resilience for networked control systems	TC7 Optimization based Control and Its Application 2	TC8 Agricultural and Construction Robotics
17:00-17:20	Break							
17:20-18:10	<b>Plenary Lecture V (Prof. Mark W. Mueller, USA) - Convention Center</b>							
18:30-20:30	<b>Banquet - SonoCalm 1F Grand Ballroom</b>							
<b>October 20 (Friday)</b>								
09:00-10:30	FA1 AI Applications 1	FA2 Autonomous Driving for Future Mobility	FA3 Machine Vision and Perception 1	FA4 Image Processing 1	FA5 Unmanned Aerial Vehicles	FA6 Control of Robot Manipulator	FA7 Service and Social Robotics	FA8 Monitoring and Estimation
10:30-10:50	Break							
10:50-11:40	<b>Plenary Lecture VI (Prof. Tom Oomen, Netherlands) - Convention Center</b>							
11:40-13:00	Lunch							
13:00-13:50	<b>Plenary Lecture VII (Dr. Naehyuck Chang, Korea) - Convention Center</b>							
13:50-14:10	Break							
14:10-15:40	FB1 AI Applications 2	FB2 Human Robot Interaction	FB3 Machine Vision and Perception 2	FB4 Image Processing 2	FB5 Image Processing 3	FB6 Surgical Robot and Simulation with Augmented Intelligence and Autonomy		
14:10-15:10	<b>[FP] Poster Session - Convention Center</b>							