

**ICCAS 2018 Session Timetable**

	Room 1 (Sapphire)	Room 2 (Crystal)	Room 3 (Ruby)	Room 4 (Opal)	Room 5 (Red pine)	Room 6 (Azalea)	Room 7 (Birch)
October 17 (Wednesday)							
9:10~10:40	WA1	WA2	WA3	WA4	WA5	WA6	WA7
	[OS] Optimization in Smart Grid: Centralized and Decentralized Approaches	Human Robot Interactions	[OS] Human-Centered Robotics on Field and Bio-Medical Rehabilitation	Control Theory I	Artificial Intelligent Systems	Multi-agent Systems	Autonomous Vehicle Systems I
11:00~12:00		Opening Ceremony & Plenary Lecture I (Matthew W. Smuck "Human Performance Monitoring and Simulation")					
14:00~15:00		Plenary Lecture II (Xiaoyan Zhu "Machine Learning Algorithm and Its Application Software")					
15:20~16:50	WB1	WB2	WB3	WB4	WB5	WB6	WB7
	[Mini] Machine Vision and Its Applications -Detection and Tracking	Robotics I	[Mini] Technologies for the personal care robot safety I	Control Theory II	Machine Learning and Applications I	[OS] Agricultural and Construction Robotics	Autonomous Vehicle Systems II
17:00~18:30	WC1	WC2	WC3	WC4	WC5	WC6	WC7
	[Mini]Machine Vision and Its Applications - Machine Vision Applications	Robotics II	[Mini] Technologies for the personal care robot safety II	Control and Identification I	Machine Learning and Applications II	[OS] Marine Robotics	Autonomous Vehicle Systems III
October 18 (Thursday)							
9:10~10:40	TA1	TA2	TA3	TA4	TA5	TA6	TA7
	Machine Vision and Recognition I	[Mini] SICE-ICROS Joint Session - Control System Design	Biomedical Systems and Applications	Control and Identification II	Sensors and Actuators I	Information and Network Theories	Autonomous Vehicle Systems IV
11:00~12:00		Plenary Lecture III (Janan Zaytoon "Automatic Generation and Formal Verification of Safe PLC Programs for Railway Control Systems")					
14:00~15:00		Plenary Lecture IV (Edwin K.P. Chong "Optimization in Machine Intelligence")					
15:20~16:50	TB1	TB2	TB3	TB4	TP-B : Poster Session I-B (Emerald, 15:20~16:20)		
	Machine Vision and Recognition II	[Mini] SICE-ICROS Joint Session - Robot Technology and Application	[OS] Augmented Intelligence and Interface Technologies for Medical Robot and Simulation	[Mini] Sensing, Learning, and Control in Robots and Systems I	TP-C : Poster Session I-C (Emerald, 16:20~17:20)		
					* NOTE: All of the posters should be posted on the board from 10:30 to 17:30.		
17:00~18:30		TC2 (Special Session)	TC3	TC4	TC5	TC6	TC7
		National Research Foundation of Korea (NRF) Special Session (In Korean)	[OS] Technology for helping hand assistance and rehabilitation	[Mini] Sensing, Learning, and Control in Robots and Systems II	Sensors and Actuators II	[OS] Intelligent Defense Systems	[OS] Vehicle Control Systems and Autonomus Driving
October 19 (Friday)							
9:10~10:40	FA1	FA2	FA3	FA4	FA5	FA6	FA7
	[OS] ECTI-ICROS Organized Session on Advances of Control System Design	[OS] Application of Multimodal Signal Processing	[Mini] Translational Rehabilitation Robots - Upper Extremity	[OS] Advances in Process Control and Optimization	Control Applications	Industrial Applications of Control I	Navigation and Its Applications
11:00~12:00		Plenary Lecture V (Hideaki Ishii "Distributed Randomized Algorithms for PageRank Computation: Recent Advances")					
13:30~15:00	FB1	FB2	FB3	FB4	FB5	FB6	FB7
	[Mini] Machine Vision Applications I	[Mini] Signal and Image Processing I	[Mini] Translational Rehabilitation Robots - Lower Extremity	Control Theory III	[OS]Soft Sensor and Soft Actuator	Industrial Applications of Control II	Guidance, Navigation, and Control
15:20~16:50	FC1	FC2	FC3	FC4	FP-B : Poster Session II-B (Emerald, 15:20~16:20)		
	[Mini] Machine Vision Applications II	[Mini] Signal and Image Processing II	[OS] Control Applications: Medical Devices, Rehabilitation Robots and Vehicles	Control Theory IV	FP-C : Poster Session II-C (Emerald, 16:20~17:20)		
					* NOTE: All of the posters should be posted on the board from 10:30 to 17:30.		
October 20 (Saturday)							
09:00~12:00	SA1 (Workshop)	SA2 (Workshop)					
	Robot Operation System (ROS)	Disturbance Observer					