ICCAS 2021 Session Timetable

	Room 1 (Ballroom2)	Room 2 (Ballroom3)	Room 3 (Ballroom4)	Room 4 (Mara) ONLINE Only	Room 5 (Udo) ONLINE Only	Room 6 (Byang) ONLINE Only	Room 7 (Tamra)	Room 8 (Halla)	Room 9 (Ara)	Room 10 (Ora)
				2F				8F		
October 12 (Tuesday)										
08:30-12:50	Tutorial: School of Control, Robotics, and Systems (Track1: 8F Tamra, Track2: 8F Halla)									
13:30-16:30	Workshop (8F Tamra)									
16:10 ~ 17:40	TuP1 [TuP1-1~TuP1-18]	TuP2 [TuP2-1~TuP2-16]	TuP3 [TuP3-1~TuP3-15]	TuP4 [TuP4-1~TuP4-18]	[TuP] Interactive Poster Session (Online, 2F Lobby)					
18:00-18:30	Welcome Reception									
October 13 (Wednesday)										
09:00 ~ 10:30	**WA1** Artificial Neural Networks and Applications I	**WA2** Unmanned Aerial Vehicles I	**WA3** Control Devices and Instruments	**WA4** Robot Vision and Visual Servoing	**WA5** Machine Learning and Applications I	**WA6** OS018 Advances in Process Systems Engineering	**WA7** Award Session 1	**WA8** OS023 ICCAS Frontiers Session	**WA9** OS010 Control Applications I	**WA10** OS006 Navigation, Guidance and Control
10:30-10:50	Break									
10:50-11:50	Opening Ceremony & Plenary Session I (Prof. Marcia O'Malley) - 2F Ballroom 1									
11:50-13:00	Lunch									
13:00 ~ 14:30	**WB1** Artificial Neural Networks and Applications II	**WB2** Unmanned Aerial Vehicles II	**WB3** Control Theory and Applications I	**WB4** OS022 Malaysia-Korea Joint Session on the Application of Deep	**WB5** Machine Learning and Applications II	**WB6** OS018 Advances in Process Systems Engineering	**WB7** Industry Session 1	**WB8** OS024 Post-Doctoral Session: Beyond Ph.D.	**WB9** Vision-based Navigation and Robot Manipulation	
14:30-14:50	Break									
14:50-15:50	Invited Talk I & II (Prof. Subir Kumar Saha and Prof. Kyoungchul Kong) - 2F Ballroom 1									
15:50-16:10	Break									
16:10 ~ 17:40	**WC1** Artificial Neural Networks and Applications III	**WC2** Autonomous Navigation and SLAM	**WC3** Control Theory and Applications II	**WC4** OS014 Agricultural Robotics and Automation	**WC5** Machine Learning and Applications III	**WC6** Unmanned Surface/Underwater Vehicle	**WC7** Industry Session 2	**WC8** Visual Recognition and Situation Awareness I	**WC9** OS008 Collaborative Research on Human-Centered Robotics	**WC10** OS035 Simulated Learning for USVs Swarm Planning and Control
October 14 (Thursday)										
09:00 ~ 10:30	**TA1** Unmanned Vehicles I	**TA2** Human Robot Interaction	**TA3** Control Theory and Applications III	**TA4** OS015 ICROS and ECTI Organized Session on Advanced Control Designs and Applications	**TA5** Guidance, Navigation, and Control I	**TA6** OS007 Deep Learning and Machine Vision Applications	**TA7** Award Session 2	**TA8** Visual Recognition and Situation Awareness II	**TA9** OS011 Control Applications II	**TA10** OS031 Robot Control
10:30-10:50	Break									
10:50-11:50	Invited Talk III & IV (Prof. Xin Xu and Prof. Hyo-Sung Ahn) - 2F Ballroom 1									
11:50-13:00	Lunch									
13:00 ~ 14:30	TP1 [TP1-1~TP1-15]	TP2 [TP2-1~TP2-15]	TP3 [TP3-1~TP3-15]	TP4 [TP4-1~TP4-15]	[TP] Interactive Poster Session (Online, 2F Lobby)					
14:30-14:50	Break									
14:50 ~ 16:20	**TC1** Unmanned Vehicles II	**TC2** Human Augmented Robots	**TC3** Control Theory and Applications IV	**TC4** OS016 Control Engineering for Robots	**TC5** Guidance, Navigation, and Control II	**TC6** OS007 Deep Learning and Machine Vision Applications	**TC7** Generation to Generation Special Session	**TC8** OS012 Short Tutorials on Recent Advances of Control Theory and Applications (Special talks by young researchers)	**TC9** OS038 Semantic Map based Robot Navigation in the Wide Public Places	**TC10** OS037 Human-like Navigation and Multimodal Data Analysis for Outdoor Security Robots toward Long-term Autonomy
16:20-16:40	Break									
16:40-17:40	Plenary Session II (Prof. David Scaramuzza) - 2F Ballroom 1									
18:00-18:30	Banquet									
October 15 (Friday)										
09:00 ~ 10:30	**FA1** Unmanned Vehicles III	**FA2** OS017 AI and Robot Applications	**FA3** Multi-agent Systems	**FA4** OS026 Designing, Testing and Certification of Robots	**FA5** Machine Learning and Applications IV	**FA6** Robot Mechanisms	**FA7** OS034 Control Engineering for Automated Driving	**FA8** Manipulation and Motion Planning I	**FA9** OS019 Human Related Robotics	**FA10** OS003 Image Processing I
10:30-10:50	Break									
10:50-11:50	Plenary Lecture III (Prof. Hori Yoichi) - 2F Ballroom 1									
11:50-13:00	Lunch									
13:00 ~ 14:30	**FB1** Industrial Applications of Control	**FB2** OS017 AI and Robot Applications	**FB3** Service and Social Robotics	**FB4** Sensors and Actuators	**FB5** Actuator Design and Applications	**FB6** OS025 UAV/Drone Applications	**FB7** OS028 Motion Planning and Control for Human-Robot Interaction and Collaboration	**FB8** Manipulation and Motion Planning II	**FB9** OS027 Recent Advances in Bio and Brain Imaging	**FB10** OS002 Image Processing II
14:30-14:50	Break									
14:50-15:50	Invited Talk V & VI (Prof. Jaeheung Park and Prof. Ivan Petrovic) - 2F Ballroom 1									
15:50-16:10	Break									
16:10 ~ 17:40	FP1 [FP1-1~FP1-16]	FP2 [FP2-1~FP2-17]	FP3 [FP3-1~FP3-17]	FP4 [FP4-1~FP4-19]	[FP] Interactive Poster Session (Online, 2F Lobby)					