

ICCAS 2021 Session Timetable

	B2F						B1F				
	Room 1 (Sapphire)	Room 2 (Emerald A)	Room 3 (Emerald B)	Room 4 (Virtual I) ONLINE Only	Room 5 (Virtual II) ONLINE Only	Room 6 (Virtual III) ONLINE Only	Room 7 (Virtual IV) ONLINE Only	Room 8 (Board Room I)	Room 9 (Board Room III)	Interactive Poster Session (ONLINE + Aisle)	
May 3 (Tuesday)											
13:30~16:30									SNU Workshop		
18:00-18:30		Welcome Reception									
May 4 (Wednesday)											
08:45 ~ 10:15	WeA1	WeA2	WeA3	WeA4	WeA5	WeA6	WeA7	WeA8	WeA9	WeP1	
		W005: Computational Methods in Control	K006: Cognitive and Neural Signal Processing and Control	C014, W010: Intelligence in Industrial Control System	C004, C012: Data-driven and Learning Control	J003: Sustainable Mobility and Large-population Control	C026: Recent Advances in Learning Control Systems	Tutorial 1A Security of Control Systems	Robotics I	Learning	
10:15-10:20		Break									
10:20-11:30		Opening Ceremony & Plenary Session I (Prof. Hajime Asama) - B2F Sapphire									
11:30-12:30		Plenary Session II (Prof. Robert Bitmead) - B2F Sapphire									
12:30-13:45		Lunch									
13:45 ~ 15:15	WeB1	WeB2	WeB3	WeB4	WeB5	WeB6	WeB7	WeB8	WeB9	WeP2	
	Control Theory I	Learning and Intelligence Control	K002: Recent Advances on Complex Networks and Neural Networks I	W011: Control Theory and Application	C002, J009: Advanced Control Application	J004: Optimal Control of Connected Vehicles	W008: Intelligent Control and Estimation Applied to Autonomous Systems	Tutorial 1B Security of Control Systems	Autonomous Vehicle I	Autonomous Vehicle	
15:15~15:30		Break									
15:30-16:30		Plenary Session III (Prof. Shuzhi Sam Ge) - B2F Sapphire									
16:30 ~ 18:00	WeC1	WeC2	WeC3	WeC4	WeC5	WeC6	WeC7	WeC8	WeC9	WeP3	
	Intelligent Control System	Neural Network and Artificial Intelligence	K003: Recent Advances on Complex Networks and Neural Networks II	W012: Advances in Robust and Optimal Control	C031: Distributed Control and Optimization of Autonomous Systems	J006: Optimal Control of Electrified Powertrain Systems	C027: Modelling and Control for Complex Systems	Tutorial 1C Security of Control Systems	Measurement and Industrial System	Control Device and Industrial Application	
18:30											
May 5 (Thursday)											
08:45 ~ 10:15	ThurA1	ThurA2	ThurA3	ThurA4	ThurA5	ThurA6	ThurA7	ThurA8	ThurA9	ThurP1	
	Control Theory II	Adaptive Control and Estimation	K001: Control of Network and Multi-agent Systems I	C025: Recent Advances in Nonlinear Control Systems	C032: Problem Driven Computational Intelligence	CPS and Communication	C022: Advanced Robot Technology and Application	Tutorial 2A Model Predictive Control	Robotics II	Health System	
10:15-10:30		Break									
10:30-11:30		Plenary Session IV (Prof. Lei Guo) - B2F Sapphire									
11:30-12:30		Plenary Session V (Prof. Hwei Peng) - B2F Sapphire									
12:30-13:45		Lunch									
13:45 ~ 15:15	ThurB1	ThurB2	ThurB3	ThurB4	ThurB5	ThurB6	ThurB7	ThurB8	ThurB9	ThurP2	
	K008: Intelligent Robot Manipulator Control and Application Technology	K019: Advanced Fluid Power Control I	K001: Control of Network and Multi-agent Systems II	J007: Locomotion Analysis and Control I	C037: Optimization and Game for Stochastic System	J005: Recent Topics in Infinite-Dimensional Systems	J010: Adaptive and Learning Control for Data- driven Society I	Tutorial 2B Model Predictive Control	Mechatronics & Devices	Control System	
15:15~15:30		Break								Tutorial 2C Model Predictive Control	ThurP3
15:30 ~ 16:30	ThurC1	ThurC2	ThurC3	ThurC4	ThurC5	ThurC6	ThurC7	Multi-agents System			
16:30-16:45		Break									
16:45 ~ 17:45	ThurD1	ThurD2	ThurD3	ThurD4	ThurD5	ThurD6	ThurD7				
		K004: Theory and Application of Robust Control and Network Communication I	K016: Control and Estimation for Safety- critical Cyber-physical Systems	C021: Information Fusion and Feature Detection	W016: Planning and Control of Human-robot Collaborative Systems II	C006: Cooperative Control	W002: Underwater Robotics				
18:30~											
May 6 (Friday)											
08:45 ~ 10:15	FrA1	FrA2	FrA3	FrA4	FrA5	FrA6	FrA7	FrA8		FrP1	
	Nonlinear Control and Application II	W001: Advanced Missile Guidance and Control	K005: Deep Learning in Robotics and Autonomous Systems	J002: Data-driven Analysis and Design of Control Systems	C038: Collective Motion and Cooperative Control of Multi-agent Systems	W004: Sampled-data, Event-triggered, and Networked Systems	C041: Distributed Control and Optimization for Multi-agent Systems	Tutorial 3A Foundations of Backpropagation		Intelligent System	
10:15-10:30		Break									
10:30-11:30		Plenary Session VI (Prof. Jay H. Lee) - B2F Sapphire									
11:30 ~ 12:30	FrB1	FrB2	FrB3	FrB4	FrB5	FrB6	FrB7			FrP2	
	Control Theory III	K004: Theory and Application of Robust Control and Network Communication II	K026: Artificial Intelligence based Flight Control	C040: Cooperated Control and Optimization of Networked Systems	C016: Security and Collaborative Optimization of CPS	C015: Security, Privacy, and Optimization of Industrial Intelligent system	C036: Distributed Estimation, Optimization, and Control			Information and Optimization	
12:30-13:45		Lunch									
13:45 ~ 15:15	FrC1	FrC2		FrC4	FrC5	FrC6	FrC7	FrC8		FrP3	
	Control Theory IV	K004: Theory and Application of Robust Control and Network Communication III		C035: Cooperative and Intelligent Control of Autonomous System	C039: Practical Applications of Control and Optimization	W007: Data-driven Control and Decision	W003: New Topics on Nonlinear Control Design and Fault Detection	Tutorial 3B Foundations of Backpropagation		Robotics	
15:15-15:30		Break									
15:30 ~ 17:00	FrD1	FrD2	FrD3	FrD4	FrD5	FrD6	FrD7	FrD8			
	W015: Indo Korea Joint Collaborations for Autonomous Robot	K021, K022: Advances in Vehicle Intelligence and Smart Mobility	Autonomous Vehicle II	C034, J008: Multi-agents Networked Control System	C020, K013: Dynamic System and Optimal Control	C019: Control and Optimization for Networked Systems	C001: Quantum Control and Learning	Tutorial 3C Foundations of Backpropagation			
18:30~		Banquet									
May 7 (Saturday)											
09:00 ~ 12:00							SaW2		SaW1		
							Guidance and Control of a Space Launch Vehicle: an Overview		Control of Soft Wearable Robots		
12:30 ~		Farewell Reception									