

ICCAS 2014 Timetable

Room	206A	206B	207A	207B	208A	208B
October 21 (Tuesday)						
10:00~12:00	Full Day Tutorial I: Sliding Mode Control and Observation		Full Day Tutorial II: Introduction to Filtering Theory with Applications to Autonomous Ground Vehicle			
13:30~17:30						
October 22 (Wednesday)						
	WA01	WA02	WA03	WA04	WA05	WA06
09:10~10:40	Nonlinear Systems and Control	Manufacturing Systems	Perception and Recognition	SICE-ICROS Joint Session: Model-based Control and Its Application	Machine Vision and Applications	Basics on Global Control: Concept, Fundamental Theory, and Applications to Energy Management Systems
11:00~12:00	Plenary Lecture I (Room 204): New Horizon for Signal Processing - What Control Can Contribute Yutaka Yamamoto					
	WB01	WB02	WB03	WB04	WB05	WB06
13:30~15:00	Disturbance Rejection and Attenuation	Aerospace Control	Mechanism and Manipulation	SICE-ICROS Joint Session: Modeling and Parameter Tuning based Control	Recent Advances in Brain-Machine Interface	How to give a GOOD presentation?
15:20~16:20	Plenary Lecture II (Room 204): Synchronization, Intervention and Distributed Estimation Lei Guo					
16:30~18:00	Interactive Poster Session [WP] (Room 212&213)					
18:00~19:30	Welcome Reception (Room 204)					
October 23 (Thursday)						
	TA01	TA02	TA03	TA04	TA05	TA06
09:10~10:40	Intelligent Systems	Communication and Signal Processing	Human-Robot Interaction	SICE-ICROS Joint Session: Service Robot Technology and Its Application in Various Fields	Autonomous Navigation and Control Technology applied to Military Unmanned Ground Vehicles/Robots	Basics on Differential-Algebraic Equations (DAEs)
11:00~12:00	Plenary Lecture III (Room 204): Wearable Robots: Challenges in Human-Machine Integration and Control H. Harry Asada					
	TB01	TB02	TB03	TB04	TB05	TB06
13:30~15:00	Control Applications	Automotive Control	Motion Planning and Control	SICE-ICROS Joint Session: Service Robot Technology and Its Application in Medical Field	Sensing and Behavior Control of Robot-Assisted Systems	Autonomous Multi-UAV Systems
15:20~16:20	Plenary Lecture IV (Room 204): Industry 4.0: Challenges and opportunities for optimization-based control Frank Allgöwer					
16:30~18:00	Interactive Poster Session [TP] (Room 212&213)					
October 24 (Friday)						
	FA01	FA02	FA03	FA04	FA05	FA06
09:10~10:40	Identification, Estimation, and Observers	Controls for Energy Systems	Control of Multi-modal Robots	Disturbance Observers in Control Engineering	Electric Vehicle Control	Basics on Collaborative Filtering and Recommendation System
11:00~12:00	Plenary Lecture V (Room 204): New Developments on Lower Extremity Exoskeleton Systems Homayoon Kazerooni					
	FB01	FB02	FB03	FB04	FB05	FB06
13:30~15:00	Robust Control	Bio-systems and Process Control	Robot Systems Control	Statistical Inference and Data Mining	Measurement, Control, and Systems in the Steel Industry	Meet the Expert: Prof. Kazerooni
15:20~16:20	Plenary Lecture VI (Room 204): Collaboration of Multiple UAVs for Transportation: Modeling and Control Design Min-Jea Tahk					
16:30~18:00	Interactive Poster Session [FP] (Room 212&213)					
18:30~20:30	Farewell Banquet (MVL Hotel, 2F GBR)					
October 25 (Saturday)						
10:00~17:00	Robot World Exhibition Tour					