

SICE2012 Program at a Glance August 20-23, 2012, Akita University, Akita, Japan

Monday August 20

10:30-16:15	G1-305	Tutorial I Car Robotics - Self-Driving Cars and Human Factor -
13:00-16:20	G1-405	Tutorial II High-End Computing Systems: Past, Present and Future
13:00-17:00	Kyo3-145	Workshop A The Comprehensive and Practical Measurement & Control Technology for Safety & Security and Energy Efficiency Activities in JEMIMA
18:30-20:00	University Hall (Clair)	Opening Ceremony and Welcome Reception

Tuesday August 21

Poster Session	Track 01	Track 02	Track 03	Track 04	Track 05	Track 06	Track 07	Track 08	Track 09	Track 10	Track 11	Track 12		
University Hall	G1-305	G1-405	G2-101	G2-102	G2-103	G2-203	G2-301	G2-302	Kyo3-254	Kyo3-255	Kyo3-343	Kyo3-344		
9:00-10:00 Kyo3-145 Plenary Talk I: Dr. Estefania de Mirandés (Bureau International des Poids et Mesures)														
10:30 12:00	TuA01 Sensors and Transducers I	TuA02 Recent Advances in Temperature Measurement (OS)	TuA03 Evaluation of Unintentional EM Emissions from Electronic Devices I (OS)	TuA04 Computational Intelligence and its Applications I (OS)	TuA05 System and Information I	TuA06 Biomimetic Approach in Robotics and Machines I (OS)	TuA07 Adaptive and Optimal Control	TuA08 [10:30-12:15] Sensing, Control and Safety System for Intelligent Vehicle (OS)	TuA09 Human Support based on Human Monitoring and Analysis I (OS)	TuA10 System Integration I	TuA11 Measurement and Control in SICE Tohoku Chapter (OS)	TuA12 [10:30-12:15] Measurement and Control Engineer to Contribute to Social (OS)	10:30 12:00	
13:00 14:30	Poster Session I	TuB01 Sensors and Transducers II	TuB02 Image Processing I	TuB03 Evaluation of Unintentional EM Emissions from Electronic Devices II (OS)	TuB04 Computational Intelligence and its Applications II (OS)	TuB05 System and Information II	TuB06 Biomimetic Approach in Robotics and Machines II (OS)	TuB07 Mechanical Systems Control	TuB08 Nonlinear Dynamics I (OS)	TuB09 Human Support based on Human Monitoring and Analysis II (OS)	TuB10 [13:00-14:45] System Integration II	TuB11 The Interaction between Human and Machines (OS)	TuB12 [13:00-14:50] International Standardization for Realizing Intensive Information Oriented, Safe and Secure "Low-Carbon + Smart Society" (OS)	13:00 14:30
15:00 16:30	TuC01 Remote Sensing	TuC02 Signal Processing	TuC03 Digital Image Processing and its Applications (OS)	TuC04 Integrative Informatics for Medicine and Biology (OS)	TuC05 System and Information III	TuC06 Intelligent Robotic Systems I (OS)	TuC07 Modeling and Estimation	TuC08 Nonlinear Dynamics II (OS)		TuC10 System Integration III		TuC12 Sustainable and Cooperative Data Exchange in Industrial Control Systems and Networks (OS)	15:00 16:30	

Wednesday August 22

Poster Session	Track 01	Track 02	Track 03	Track 04	Track 05	Track 06	Track 07	Track 08	Track 09	Track 10	Track 11	Track 12		
University Hall	G1-305	G1-405	G2-101	G2-102	G2-103	G2-203	G2-301	G2-302	Kyo3-254	Kyo3-255	Kyo3-343	Kyo3-344		
9:00-10:00 Kyo3-145 Plenary Talk II: Dr. Christos G. Cassandras (Boston University)														
10:30 12:00	Poster Session II Preparation	WeA01 Identification and Estimation	WeA02 Ultrasonic Measurements (OS)	WeA03 Recent Progress of Adaptation and Learning Approaches to Systems and Control (OS)	WeA04 Optimization and Learning Techniques for Systems Engineering I (OS)	WeA05 Three Dimensional Acquisition and/or Recognition (OS)	WeA06 Intelligent Robotic Systems II (OS)	WeA07 Nonlinear Control	WeA08 FLUCOME-J SICE (OS)	WeA09 [10:30-12:15] Brain Function in Cognition and Evaluation (OS)	WeA10 System Integration IV	WeA11 Industrial Applications I	10:30 12:00	
13:00 14:30	WeP02 Poster Session II	WeB01 Networked Sensor	WeB02 Recent Progress in Mechanical Metrology (OS)	WeB03 New Frontiers of Adaptation and Learning Approaches to Systems and Control (OS)	WeB04 Optimization and Learning Techniques for Systems Engineering II (OS)	WeB05 System and Information IV	WeB06 Intelligent Robotic Systems III (OS)	WeB07 Control Theory and Design I	WeB08 Navigation, Guidance, and Control in Aerospace Systems (OS)	WeB09 Maintaining Quality of Life for Elderly People after the Large Disaster (OS)	WeB10 System Integration V	WeB11 Industrial Applications II	WeB12 Features for Vision and Action Detection, Recognition, Tracking & Applications (OS)	13:00 14:30
15:00-16:00 Kyo3-145 Plenary Talk III: Dr. Hajime Asama (University of Tokyo)														
16:15-17:00 Awards Ceremony														
18:00-20:00 Akita View Hotel Conference Banquet														

Thursday August 23

Poster Session	Track 01	Track 02	Track 03	Track 04	Track 05	Track 06	Track 07	Track 08	Track 09	Track 10	Track 11	Track 12	
University Hall	G1-305	G1-405	G2-101	G2-102	G2-103	G2-203	G2-301	G2-302	Kyo3-254	Kyo3-255	Kyo3-343	Kyo3-344	
9:00-10:00 Kyo3-145 Plenary Talk IV: Dr. In So Kweon (KAIST)													
10:30 12:00	ThA01 Inverse Problems I (OS)	ThA02 Advanced Pattern Measurement I (OS)	ThA03 Human Assistive Technologies I (OS)	ThA04 Vehicle Control	ThA05 System Integration VI								10:30 12:00
13:00 14:30	ThB01 Inverse Problems II (OS)	ThB02 Advanced Pattern Measurement II (OS)	ThB03 Human Assistive Technologies II (OS)	ThB04 Energy and Power Control	ThB05 System Integration VII								13:00 14:30
15:00 16:30	ThC01 Life Engineering	ThC02 Advanced Pattern Measurement III (OS)	ThC03 Human Assistive Technologies III (OS)	ThC04 Control Theory and Design II	ThC05 System Integration VIII								15:00 16:30
17:00-18:00 University Hall (Clair) Closing Ceremony and Farewell Reception													

(OS): Organized Session