

Program at a Glance

December 2 (Mon.) Opening Remarks, Organized Sessions, Poster Session, Plenary Talks, Beer Party, and Exhibition

Registration: 8:30 ~ 18:45

<Toyoda Auditorium>

	Conference Room 1		Exhibition Room
9:00-9:20	Opening Remarks <i>Prof. Toshio Fukuda, Meijo University, Japan (Honorary Chair)</i> <i>Prof. Fumihito Arai, Nagoya University, Japan (General Co-Chair)</i> <i>Prof. Koichi Suzumori, Tokyo Institute of Technology, Japan (General Co-Chair)</i>		Exhibition (9:00-17:00)
9:20-10:05	Plenary Talk 1 <i>Soft Robots with Physically Embodied Intelligence</i> Prof. Kyujin Cho, Seoul National University		
10:05-10:20	Coffee Break		
	Conference Room 1	Conference Room 2	
10:20-11:50	Session MA1-1: (Organized Session 4-1) : Emerging micro/nano technologies for spatial, temporal and hierarchal analyses of single cells	Session MA2-1: (Organized Session 7) : Biorobotics and Microsystem	
11:50-12:50	Lunch		
12:50-13:50	Poster Session I (Poster Area)		
13:50-14:35	Plenary Talk 2 <i>Bio-inspired Robotics Depending on the Size</i> Prof. Isao Shimoyama, Toyama Prefectural University, Japan		
14:35-14:50	Coffee Break		
	Conference Room 1	Conference Room 2	
14:50-16:20	Session MP1-1: (Organized Session 1-1) : Science of Soft Robots	Session MP2-1: (Organized Session 12) : Intelligent Robot Systems and Its Applications	
16:20-16:35	Coffee Break		
16:35-18:20	Session MP1-2: (Organized Session 1-2) : Science of Soft Robots	Session MP2-2: (Organized Session 10) : Cytoanalysis and Biomonitoring	
18:30-19:30	Beer Party		

December 3 (Tue.) Organized Sessions, Poster Session, Plenary Talks, Reception Party, and Exhibition

Registration: 8:30 ~ 18:00

<Toyoda Auditorium>

	Conference Room 1		Exhibition Room
9:00-9:45	Plenary Talk 3 <i>Internet of Bionic Things with Cyber-enabled Bionic Organisms</i> <i>Alper Bozkurt, NC State University, US</i>		Exhibition (9:00-17:30)
9:45-10:00	Coffee Break		
	Conference Room 1	Conference Room 2	
10:00-12:00	Session TA1-1: (Organized Session 1-3) : Science of Soft Robots	Session TA2-1: (Organized Session 9) : Advanced Micro-Nano Systems for Biomedical Applications	
12:00-13:00	Lunch		
13:00-14:00	Poster Session II (Poster Area)		
14:00-14:45	Plenary Talk 4 <i>Microfluidic Approach to the Development of Hemolysis Simulator</i> <i>Prof. Masanori Nakamura, Nagoya Institute of Technology, Japan</i>		
14:45-15:00	Coffee Break		
	Conference Room 1	Conference Room 2	
15:00-16:30	Session TP1-1: (Organized Session 5) : Functional Interfaces and Hydro-Electrochemical Mechatronics	SessionTP2-1:(Organized Session 6) : Cognitive Robotics	
16:30-16:45	Coffee Break		
16:45-18:15	Session TP1-2: (Organized Session 3) : Micro-Nano Sensing/Manipulation and Its Biological Applications	SessionTP2-2:(Organized Session 11) : Human Assistive Technology	
19:00-21:00	Reception		

December 4 (Wed.) Organized Sessions, Plenary Talks, Award Ceremony, and Laboratory Tour

Registration: 8:45 ~ 12:00

<Toyoda Auditorium>

	Conference Room 1	Conference Room 2	Exhibition Room
9:00-10:30	Session WA1-1: (Organized Session 4-2) : Emerging micro/nano technologies for spatial, temporal and hierarchal analyses of single cells	Session WA2-1(Organized Session 8) : New materials and processing for micro/nano devices	Exhibition (9:00-11:00)
10:30-10:45	Coffee Break		
10:45-11:30	Plenary Talk 5 <i>Energy-autonomous AI/IoT Platform for Unconscious Healthcare</i> <i>Prof. Kiichi Niitsu, Nagoya University , Japan</i>		
11:30-11:45	Coffee Break		
11:45-12:10	Award Ceremony		
12:10-13:30	Lunch		
13:30-15:00	Laboratory Tour (at Nagoya University)		