

Program at a Glance

December 4 (Mon.) Opening Remarks, Organized Sessions, Poster Session, Plenary Talks, Beer Party, and Exhibition

Registration: 8:30 ~ 18:45

<Noyori Memorial Conference Hall>

	Conference Room 1 (2nd floor)	Conference Room 2 (1st floor)	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. Jun Ota, The University of Tokyo, Japan (General Co-Chair)</i>		Exhibition (9:00-17:00)
	Conference Room 1 (2nd floor)	Conference Room 2 (1st floor)	
9:20-10:50	Session MA1-1: (Organized Session3) : Technologies for time-resolved characterization of single cell, cell community and tissues	Session MA2-1: (Organized Session15) : Bioactuator, Biobot	
10:50-11:00	Coffee Break		
11:00-12:30	Session MA1-2: (Organized Session14) : Bionic Humanoid and Surgical Systems	Session MA2-2: (Organized Session1) : Advanced Micro-Nano Systems for Biomedical Applications	
12:30-13:30	Lunch		
13:30-14:30	Poster Session I (Poster Area)		
14:30-14:40	Coffee Break		
14:40-15:25	Plenary Talk 1 Harnessing micro- and nanotechnologies for better cell therapies <i>Prof. Ke Cheng, NC State University, UNC-Chapel Hill & NC State University, USA</i>		
15:25-16:10	Plenary Talk 2 Thin Artificial Muscles Pioneering New Robotics <i>Prof. Koichi Suzumori, Tokyo Institute of Technology, Japan</i>		
16:10-16:30	Coffee Break		
	Conference Room 1 (2nd floor)	Conference Room 2 (1st floor)	
16:30-18:30	Session MP1-1: (Organized Session4) : Cytoanalysis and Biomonitoring	Session MP2-1: (Organized Session11) : Intelligent Robot System Control and its application	
18:30-19:30	Beer Party		

December 5 (Tue.) Organized Sessions, Poster Session, Plenary Talks, Reception Party, and Exhibition

Registration: 8:30 ~ 18:00

<Noyori Memorial Conference Hall>

	Conference Room 1 (2nd floor)	Conference Room 2 (1st floor)	Exhibition Room
9:00-10:30	Session TA1-1: (Organized Session10) : Micro-Nano Structures and Instrumentation Technology	Session TA2-1: (Organized Session12) : Microfluidic platform integrated with optical technologies	Exhibition (9:00-17:30)
10:30-10:40	Coffee Break		
10:40-12:10	Session TA1-2: (Organized Session8) : Embodied-brain Systems Science	Session TA2-2: (Organized Session6) : Bio Assembler	
12:10-13:05	Lunch		
13:05-14:05	Poster Session II (Poster Area)		
14:05-14:15	Coffee Break		
14:15-15:00	Plenary Talk 3 Sugar chains modified nano-carbon bio-sensors for host range detection of influenza viruses <i>Prof. Toshio Kawahara, Chubu University, Japan</i>		
15:00-15:10	Coffee Break		
	Conference Room 1 (2nd floor)	Conference Room 2 (1st floor)	
15:10-17:00	Session TP1-1: (Organized Session16) : Human assistive technology	SessionTP2-1:(Organized Session2) : Micro-Nano Manipulation and Its Biomedical Applications	
17:00-17:10	Coffee Break		
17:10-18:40	Session TP1-2: (Organized Session5) : Micro-robot, Bio-micro mechatronics and Micro-systems	SessionTP2-2:(Organized Session7) : Cognitive Robotics	
19:00-21:00	Reception		

December 6 (Wed.) Organized Sessions, Plenary Talks, Award Ceremony, Laboratory Tour*Registration: 8:45 ~ 12:00**<Noyori Memorial Conference Hall>*

	Conference Room 1 (2nd floor)	Conference Room 2 (1st floor)	Exhibition Room
9:00-10:45	Session WA1-1: (Organized Session13) : Functional Interfaces and Hydro-Electrochemical Mechatronics	Session WA2-1(Organized Session9) : Human Interface and Multimodal Interaction	Exhibition (9:00-11:00)
10:45-11:00	Coffee Break		
11:00-11:45	Plenary Talk 4 High-speed atomic force microscopy: A tool for visualizing dynamic behavior from proteins to cells <i>Prof. Takayuki Uchihashi, Nagoya University, Japan</i>		
11:45-12:10	Award Ceremony		
12:10-13:30	Lunch		
13:30-15:00	Laboratory Tour (at Nagoya University)		