

Program at a Glance

Nov. 20 (Mon.) Opening Remarks, Organized Sessions, Plenary Talks, Exhibition and Beer Party

<Noyori conference hall (Hybrid)>

Time	Room 1	Room 2	Exhibitn Room
9:00~9:20	Opening Remarks <i>Prof. Toshio Fukuda, Nagoya University, Japan (Honorary Chair)</i> <i>Prof. Fumihito Arai, The University of Tokyo, Japan (General Co-Chair)</i> <i>Prof. Jun Ota, The University of Tokyo, Japan (General Co-Chair)</i>		Exhibition 9:00-17:00
9:20~10:05	Plenary Talk 1 <i>"Microfluidics and Lab-on-a-Chip Innovations: Pioneering Biophysics and Biotechnology Research"</i> <i>Prof. Amy Q. Shen, Micro/Bio/Nanofluidics Unit, Okinawa Institute of Science and Technology Graduate University, Japan</i>		
10:05~10:20	Break		
	Room 1	Room 2	
10:20~12:20	Session MA1-1: (Organized Session 6): Hyper-Adaptability	Session MA2-1: (Organized Session 3): Cutting-edge Technologies for Sustaining Health and Wellness in the Elderly	
12:20~13:20	Lunch		
	Room 1		
13:20~14:05	Plenary Talk 2 <i>"Proposal of Motor Learning Model toward Explainability of Adaptability in Multiple Levels"</i> <i>Prof. Yuichi Kobayashi, Department of Mechanical Engineering, Shizuoka University</i>		
14:05~14:20	Break		
	Room 1	Room 2	
14:20~15:50	Session MP1-1: (Organized Session 8-1): Intelligent Robot Systems	Session MP2-1: (Organized Session 11): New materials and processing for micro/nano devices	
15:50~16:05	Break		
	Room 1	Room 2	
16:05~17:50	Session MP1-2: (Organized Session 8-2): Intelligent Robot Systems	Session MP2-2: (Organized Session 7): In-body Cybernetic Avatars	
18:00~20:00	Beer Party		

Nov. 21 (Tue.) Organized Sessions, Poster Presentation, Plenary Talks, Exhibition and Reception

<Noyori conference hall (Hybrid)>

Time	Room 1	Room 2	Exhibitn Room
9:00~9:45	Plenary Talk 3 <i>"Stretchable and biodegradable electronics based on liquid metal encapsulated in microfluidics"</i> <i>Prof. Xingyu Jiang, Department of Biomedical Engineering, Southern University of Science and Technology, China</i>		Exhibition 9:00-17:00
9:45~10:00	Break		
	Room 1	Room 2	
10:00~12:00	Session TA1-1: (Organized Session 4): Emerging technologies for spatiotemporal analysis of cells	Session TA2-1: (Organized Session 10): Micro/Nano Functional Devices for in vivo/vitro applications	
12:00~13:00	Lunch		
	Room 1	Room 2	
13:00~14:00	Poster Session		
14:00~14:45	Plenary Talk 4 <i>"Improving dexterity in robotic contact and non-contact manipulation. Towards high-speed manufacturing and cell sorting"</i> <i>Michaël GAUTHIER, Senior Scientist, Université de Franche-comté, institut FEMTO-ST, CNRS, Sup-Microtech, UTBM, Besançon, France</i>		
14:45~15:00	Break		
15:00~16:15	Session TP1-1: (Organized Session 2-1): Cutting-edge sensors and actuators utilizing micro-nano science	Session TP2-1: (Organized Session 1): Advanced Micro-Nano Systems for Biomedical Applications	
16:15~16:30	Break		
	Room 1	Room 2	
16:30~17:30	Session TP1-2: (Organized Session 2-2): Cutting-edge sensors and actuators utilizing micro-nano science		
18:00~20:00	Reception		

Nov. 22 (Wed.) Organized Sessions, Plenary Talk, Award Ceremony, Closing, Exhibition and lab. Tour

<Noyori conference hall (Hybrid)>

Time	Room 1	Room 2	Exhibitn Room
9:30~11:15	Session WA1-1: (Organized Session 9): Machine-fluid interactions in microscale	Session WA2-1: (Organized Session 6-2): Functional Interfaces and Hydro-Electrochemical Mechatronics	Exhibition 9:30-11:30
11:15~11:30	Break		
	Room 1	Room 2	
11:30~12:00	Plenary Talk 5 <i>"Carbon nanotube-based flexible electronics: From transistors and integrated circuits to machine learning"</i> <i>Prof. Yutaka Ohno, Institute of Materials and Systems for Sustainability, Nagoya University, Aichi, Japan</i>		
	Room 1		
12:00~	Award Ceremony and Closing		
	Lunch		
13:30~	Laboratory Tour		