

CBS 2024 Program at a Glance

ver Oct. 24, 2024

			20th Nov. (Wed.)		
Time	~	9:00	Room 1	Room 2	Room 3
8:45	~	9:00	CBS 2024 Opening		
9:00	~	9:15	Organized Session WeOrM1T1 : Intercellular cybernetic avatars for designing advanced cell-cell communications (Takeshi Hayakawa, Shinya Sakuma)	Regular Session WeReM1T2: Medical Surgical robotics Chair : Yoshitake Akiyama	Regular Session WeReM1T3 : Neural-machine interface and communication Chair: Fei Chen
9:15	~	9:30			
9:30	~	9:45			
9:45	~	10:00			
10:00	~	10:15			
10:15	~	10:30	Break		
10:30	~	10:45	Break		
10:45	~	11:05	Invited Session 1 WeInM2T1	Invited Session 2 WeInM2T2	Invited Session 3 WeInM2T3
11:05	~	11:25			
11:25	~	11:45			
11:45	~	12:05	Lunch		
12:05	~	13:00	Lunch		
13:00	~	13:20	Invited Session 4 WeInP3T1	Invited Session (Tentative) WeInP3T2	Invited Session 6 WeInP3T3
13:20	~	13:40			
13:40	~	14:00			
14:00	~	14:15	Break		
14:15	~	14:30	Regular Session WeReP4T1: Rehabilitation Robotics	Organized Session WeOrP4T2 : Micro/Nano Robots Driven by Collective Motion of Molecular Motors (Yingzhe Wang, Takahiro Nitta, Keisuke Morishima)	Organized Session WeOrP4T3: Biomimetic Principles and Biologically Inspired Robots (Qing Shi, Zhiqiang Yu)
14:30	~	14:45			
14:45	~	15:00			
15:00	~	15:15	Break		
15:15	~	15:30	Break		
15:30	~	15:45	Regular Session WeReP5T1: Biomimetic Robotics Chair : Chair: Ryuma Niiyama	Organized Session WeOrP5T2 : Micro/Nano Robots Driven by Collective Motion of Molecular Motors (Yingzhe Wang, Takahiro Nitta, Keisuke Morishima)	Regular Session WeReP5T3: Micro/Nano Robotics and Bio-applications
15:45	~	16:00			
16:00	~	16:15			
16:15	~	16:30			
16:30	~	16:45			
16:45	~	17:00	Break		
17:00	~	17:15	Break		
17:15	~	17:30	Break		
17:30	~	19:30	Welcome Reception (Beer Party , EI Emergent and Innovative Engineering Building)		

			21st Nov. (Thu.)			
Time	~	9:15	Room 1	Room 2	Room 3	
9:00	~	9:15			Organized Session ThOrM1T3: Bridging Biology and Robotics: Advances in Cyborg Insects and Hybrid Systems (Mochammad Ariyanto, Keisuke Morishima)	
9:15	~	9:30				
9:30	~	9:45	Organized Session ThOrM1T1: Contact and non-contact cell manipulation (Xiaoming LIU, Masaru Kojima, Tatsuo Arai)	Regular Session ThReM1T2 : General Session		
9:45	~	10:00				
10:00	~	10:15				
10:15	~	10:30				
10:30	~	10:45				
10:45	~	11:00	Break			
11:00	~	11:15	Break			
11:15	~	11:35	Invited Session ThInM2T1	Invited Session ThInM2T2	Invited Session ThInM2T3	
11:35	~	11:55				
11:55	~	12:15				
12:15	~	13:30	Lunch			
13:30	~	13:50	Lunch			
13:50	~	14:10	Invited Session ThInP3T1	Invited Session ThInP3T2	Invited Session ThInP3T3	
14:10	~	14:30				
14:30	~	14:45	Break			
14:45	~	15:00	Break			
15:00	~	15:15	Organized Session ThOrP4T1: Robot-assisted Biofabrication for Engineering Human Organs (Wan Kyun Chung, Jinhyun Kim, Jinah Jang)	Regular Session ThReP4T2 : Wearable Robotics	Organized Session ThOrP4T3: Bridging Biology and Robotics: Advances in Cyborg Insects and Hybrid Systems (Mochammad Ariyanto, Keisuke Morishima)	
15:15	~	15:30				
15:30	~	15:45				
15:45	~	16:00				
16:00	~	16:15				
16:15	~	16:30				
16:30	~	16:45				
16:45	~	17:00	Move to Banquet Venue			
17:00	~	18:30	Move to Banquet Venue			
18:30	~	20:30	Conference Buffet (MAISON 8, Lucent Tower, NAGOYA-STATION)			

			22nd Nov. (Fri.) / Joint Event of CBS 2024 and MHS 2024, CBS 2024 participants can attend all of the plenary talks.
Time	~	9:45	Room 1
9:00	~	9:45	Plenary Talk : Prof. Ritu Raman <i>Biological Actuators for Soft Robotics</i> Chair: Shinjiro Umezumi
9:45	~	10:30	Plenary Talk : Prof. Shoji Takeuchi <i>Biohybrid Robotics</i>
10:30	~	10:45	Break
10:45	~	11:30	Plenary Talk : Prof. Cristina Piazza <i>Bioinspired Bionic Limbs: From Embodied Intelligence to Neural Control</i>
11:30	~	12:00	Award ceremony
12:00	~	13:00	Lunch
13:00	~	14:15	Lab tour
14:15	~	14:30	MHS 2024 Opening
14:30	~	15:15	MHS 2024 Plenary Talk Prof. Yoon-Kyoung Cho
15:15	~	16:00	MHS 2024 Plenary Talk Prof. Mitsuhiro Kamezaki
16:00	~	16:15	Break
16:15	~	17:00	MHS 2024 Plenary Talk Prof. Tsuyoshi Sekitani
17:00	~	17:30	Break
17:30	~	19:30	CBS & MHS Joint Party (EI Emergent and Innovative Engineering Building)