CBS 2024 Program at a Glance

ver Oct. 24, 2024

20th Nov. (Wed.)					
Time			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			
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			
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			
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			
17:00	～	17:15			
17:15	～	17:30	Break		
17:30	～	19:30	Welcome Reception (Beer Party , EI Emergent and Innovative Engineering Building)		

21st Nov. (Thu.)					
Time			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			
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	Invited Session ThInP3T1	Invited Session ThInP3T2	Invited Session ThInP3T3
13:50	～	14:10			
14:10	～	14:30			
14:30	～	14:45	Break		
14:45	～	15:00			Organized Session ThOrP4T3: Bridging Biology and Robotics: Advances in Cyborg Insects and Hybrid Systems (Mochammad Ariyanto, Keisuke Morishima)
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	
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			
17:00	～	18:30	Move to Banquet Venue		
18:30	～	20:30	Banquet (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			Room 1
9:00	～	9:45	Plenary Talk : Prof. Ritu Raman *Biological Actuators for Soft Robotics* *Chair: Shinjiro Umezu*
9:45	～	10:30	Plenary Talk : Prof. Shoji Takeuchi *Biohybrid Robotics*
10:30	～	10:45	Break
10:45	～	11:30	Plenary Talk : Prof. Cristina Piazza *Bioinspired Bionic Limbs: From Embodied Intelligence to Neural Control*
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)