Program at a Glance

December 1 (Tuesday)

Time	Room 1		Room 2		Exhibition
9:00～9:15	**Opening Remarks (Room 1)**				
9:15～10:00	**Plenary Talk (Room 1)** Prof. Robert Katzschmann (ETH Zurich, Switzerland)				
10:00～10:15	Break				
10:15～11:45	**TuA1-1 (OS4)** Designed cell-cell communication: Technologies and Applications	2641	**TuA2-1 (OS12)** Cognitive Robotics	**Keynote** Azhar Aulia Saputra	
		2639			
		2642		2614	
		2638		2682	
		2643		2684	
		2640		2613	
11:45～12:00	Break				
12:00～12:30	**Keynote Talk** Minsoo Kim (DGIST, Republic of Korea)		**Keynote Talk** Toshihiro Nishimura (Kanazawa University, Japan)		
12:30～13:30	Lunch				
13:30～14:30	**TuP: Poster Session**				
14:30～15:30	**Spotlight Session** Frontiers in Soft Assistive Robotics	Ko Yamamoto (University of Tsukuba, Japan)	**Spotlight Session** Frontiers in Advanced Flexible Devices	Naoji Matsuhisa (The University of Tokyo, Japan)	**Exhibition**
		Satoshi Nishikawa (Kyushu University, Japan)		Tomohito Sekine (Yamagata University, Japan)	
15:30～15:45	Break				
15:45～17:30	**TuP1-1 (OS3-1)** Core Technologies and Applications for Intelligent Robot Systems	2624	**TuP2-1 (OS5)** Emerging Microfluidic Technologies for Next-Generation Micro-Nano Mechatronic Systems	2645	
		2631		2644	
		2634		2648	
		2627		2646	
		2637		2647	
		2623			
		2690			
17:30～17:45	Break				
17:45～19:00	**Beer Party**				

Program at a Glance

December 2 (Wednesday)

Time	Room 1		Room 2		Exhibition
9:15～10:00	**Plenary Talk (Room 1)** Prof. Unyong Jeong (Pohang University of Science and Technology, Republic of Korea)				**Exhibition**
10:00～10:15	Break				
10:15～12:15	**WeA1-1 (OS7)** In-body Cybernetic Avatars	2653 2659 2656 2655 2660 2654 2657 2658	**WeA2-1 (OS9)** Micro/nano devices and platforms for soft matter	2665 2666 2667 2668 2669 2670 **Keynote** Ikki Horiguchi	
12:15～13:15	Lunch				
13:15～13:45	**Keynote Talk** Tsunaki Takahashi (The University of Tokyo, Japan)		**Keynote Talk** Maina Sogabe (The University of Tokyo, Japan)		
13:45～14:00	Break				
14:00～15:00	**WeP1-1 (OS11)** New materials and processing for micro/nano devices	2611 2609 2612 2610	**WeP2-1 (OS3-2)** Core Technologies and Applications for Intelligent Robot Systems	2626 2632 2636 2688	
15:00～15:15	Break				
15:15～17:00	**WeP1-2 (OS8)** Micro and nanoscale technologies for sensors and actuators	2661 2662 2687 2663 2664 **Keynote** Hidetoshi Takahashi	**WeP2-2 (OS3-3)** Core Technologies and Applications for Intelligent Robot Systems	2625 2629 2633 2622 2689	
17:00～17:15	Break				
17:15～17:45	**Keynote Talk** Shinjiro Umezu (Waseda University, Japan)				
17:45～19:45	**Reception Party**				

Program at a Glance

December 3 (Thursday)

<table>
<tr><th>Time</th><th colspan="2">Room 1</th><th colspan="2">Room 2</th><th>Exhibition</th></tr>
<tr><td>9:15～10:00</td><td colspan="4">Plenary Talk (Room 1)
Prof. Yoshihiro Yamanishi
(Nagoya University, Japan)</td><td>Exhibition</td></tr>
<tr><td>10:00～10:15</td><td colspan="4">Break</td><td></td></tr>
<tr><td rowspan="6">10:15～11:45</td><td rowspan="6">ThA1-1 (OS6)
Functional Interfaces and Hydro-Electrochemical Mechatronics</td><td>2650</td><td rowspan="6">ThA2-1 (OS10)
Micro/Nano Functional Devices for in vivo/vitro applications</td><td>Keynote
Shotaro Okajima</td><td></td></tr>
<tr><td>2649</td><td></td><td></td></tr>
<tr><td>2651</td><td>2607</td><td></td></tr>
<tr><td>2652</td><td>2681</td><td></td></tr>
<tr><td>Keynote
Naoki Inomata</td><td>2683</td><td></td></tr>
<tr><td>2608</td><td></td></tr>
<tr><td>11:45～12:45</td><td colspan="4">Lunch</td><td></td></tr>
<tr><td>12:45～13:15</td><td colspan="2">Keynote Talk
Keehoon Kim
（POSTECH, Republic of Korea）</td><td colspan="2">Keynote Talk
Takuya Sasatani
（The University of Tokyo, Japan）</td><td></td></tr>
<tr><td>13:15～13:30</td><td colspan="4">Break</td><td></td></tr>
<tr><td rowspan="9">13:30～15:45</td><td rowspan="9">ThP1-1 (OS2)
AI Models and Assistive Systems for Life Sciences</td><td>2620</td><td rowspan="9">ThP2-1 (OS1)
Advanced Micro-Nano Systems for Biomedical Applications</td><td>Keynote
Masahiro Shimizu</td><td rowspan="9"></td></tr>
<tr><td>2619</td><td>2602</td></tr>
<tr><td>2621</td><td>2604</td></tr>
<tr><td>2615</td><td>2603</td></tr>
<tr><td>2616</td><td>2605</td></tr>
<tr><td>2617</td><td>2686</td></tr>
<tr><td>2618</td><td>2606</td></tr>
<tr><td>Keynote
Masaki Takasu</td><td>2601</td></tr>
<tr><td>15:45～16:00</td><td colspan="4">Break</td><td></td></tr>
<tr><td rowspan="2">16:00～17:00</td><td rowspan="2">Spotlight Session
Frontiers in Physical AI</td><td>Keisuke Fujii
(Nagoya University, Japan)</td><td colspan="2" rowspan="2"></td><td rowspan="2"></td></tr>
<tr><td>Yaonan Zhu
(The University of Tokyo,Japan)</td></tr>
<tr><td>17:00～17:30</td><td colspan="4">Award ceremony & Closing</td><td></td></tr>
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