

# PRESM2023 Program\_Draft

\*This program is subject to change by the PRESM2023 Organizing Committee.

JULY	16 (Sun)	17 (Mon)	18 (Tue)	19 (Wed)	20 (Thu)	21 (Fri)
08:00			Registration Open 8:00-17:00	Registration Open 8:00-17:00	Registration Open 8:00-16:00	<p><b>Technial Tour</b> at Okinawa Institute of Science &amp; Technology (OIST)</p> <p>*Only registrants can apply from June 7</p>
09:00			<b>T1</b> <b>Focus session C</b> Material / Design	<b>W1</b> <b>Focus session G</b> Emerging Biofabrication Technology for Medical Applications	<b>H1</b> <b>Focus session K</b> Korea-Germany Intelligent Manufacturing System	
10:00			Coffee Break	Coffee Break	Coffee Break	
11:00		Registration Open 11:00-17:00	<b>T2</b> <b>Focus session D</b> Future Mobility and its Smart Manufacturing	<b>W2</b> <b>Focus session H</b> Micro-nano	<b>H2</b> <b>Focus session L</b> Precision Measurement for Precision Engineering	
12:00		Lunch	Lunch	Lunch	Lunch	
13:00			<b>Plenary session 1</b> Prof. Da-Jeng Yao (National Tsing Hua University, Taiwan)	<b>Plenary session 2</b> Prof. Haedo Jeong (Pusan National University, Korea)	<b>Plenary session 3</b> Prof. Masanori Kunieda (The University of Tokyo, Japan)	
14:00			Break	Break	Break	
15:00			<b>T3</b> <b>Focus session E</b> Autonomous Robotic System and Applications	<b>W3</b> <b>Focus session I</b> Bioelectronics and Wearable Devices	<b>H3</b> <b>Focus session M</b> Ultra Precision Machining & Fabrication	
16:00			Coffee Break	Coffee Break		
17:00			<b>Poster Session II</b> [Regular Session] 3. Automation, Measurement & Control (1) 4. Materials & Design (1) 7. New and Renewable Energy 8. Sustainable Technology [Special Session] 3. Transfer Robot Fabrication and Control for Smart Farm and Smart Factory Applications	<b>Poster Session III</b> [Regular Session] 4. Materials & Design (2) 5. Micro/Nano Technology 6. Bio & Health		
18:00			Break	Break	<b>Poster Session IV</b> [Regular Session] 1. Manufacturing Processes (2) 3. Automation, Measurement & Control (2) [Special session] 1. Railway Engineering 2. Multidisciplinary Research & Mechatronics for Aero/Defense Applications	
19:00			<b>M1</b> <b>Focus session A</b> Smart Technology for Machine Tools & Manufacturing Systems 1			
20:00			Coffee Break			
			<b>Poster Session I</b> [Regular Session] 1. Manufacturing Processes (1) 2. Machine Tools & Systems			
			Break			
			<b>M2</b> <b>Focus session B</b> Smart Technology for Machine Tools & Manufacturing Systems 2	<b>T4</b> <b>Focus session F</b> Green Process in Energy Conversion Systems	<b>W4</b> <b>Focus session J</b> Cellular Mechanobiology: From Fundamental Science to Translational Applications in Precision Medicine	
					<b>Banquet</b>  PRESM2023 Awards & Farewell	

\*Individual timetables will be announced in early June.