

PRESM2024 Program_Draft

*This program is subject to change by the PRESM2024 Organizing Committee.

JULY	7 (Sun)	8 (Mon)	9 (Tue)	10 (Wed)	11 (Thu)	12 (Fri)
		Registration Open 8:30-17:00				
09:00		M1 Focus session A High Precision Metrology and Field Robot Application (Jay I. Jeong)	T1 Focus session E Advanced Manufacturing and Monitoring System (Sung-Hoon Ahn)	W1 Focus session H Sustainable Future Energy for Carbon Neutralization (Young Beom Kim)	H1 Focus session K Smart Technology for Machine Tools and Manufacturing System (Dong Yoon Lee & Kang Jae Lee)	Technial Tour at LG Electronics Changwon Factory 1 & DN Solutions *Only registrants can apply from May 21-
10:00		Coffee Break				
		Opening				
11:00		M2 Focus session B Advanced Instrumentation and Virtualization for Smart Manufacturing (Sang Won Lee)	Coffee Break	Coffee Break	Coffee Break	
			Plenary Session I *Prof. Christian Brecher Internet of Sustainable Production	Plenary Session II *Prof. Friedrich Prinz Efficient Energy Conversion and Storage, Key Ingredients for a Sustainable Future	Plenary Session III *Prof. Beomjoon Kim Where is MAP in medicals	
12:00		Lunch	Break	Break	Break	
13:00		M3 Focus session C Intelligent Materials and Design (Hyung Wook Park)	T2 Focus session F Lab on a Chip and Precision Engineering for Bio Health (Yun Jung Heo)	W2 Focus session I Micro/Nano Technology (Jeongdai Jo)	H2 Focus session L Manufacturing Research in U.S.A. (Patrick Kwon)	
14:00	PRESM2023 Committee Meeting	Coffee Break	Coffee Break	Coffee Break		
15:00		M4 Focus session D Precision Measurement for Precision Engineering (Jonghan Jin)	T3 Focus session G Biofabrication and Additive Manufacturing for Future Health (Dong Sung Kim)	T3 Focus session J Advanced Materials and Processes for Additive Manufacturing (Sang-hu Park)	Coffee Break & Ready for Banquet	
16:00		Break	Break	Break		
17:00		Poster Session (1) Q&A [Regular] 3. Automation, Measurement & Control 4. Materials & Design	Poster Session (2) Q&A [Regular] 1. Manufacturing Processes (1) 6. Bio & Health 7. New and Renewable Energy 8. Sustainable Technology [Special] 1. Railway Engineering 3. Innovative Design and Integrated Manufacturing session	Poster Session (3) Q&A [Regular] 1. Manufacturing Processes (2) 2. Machine Tools & Systems 5. Micro/Nano Technology [Special] 2. Multidisciplinary Research & Mechatronics for Aero/Defense Applications	Banquet PRESM2024 Awards & Farewell	
18:00						
19:00						

*Individual timetables will be announced in early June.