

PRESM2024 Technical Program_Draft

Notice 15 April

Time	7 (Sun)	8 (Mon)	9 (Tue)	10 (Wed)	11 (Thu)	12 (Fri)
8:30		Registration Open	Registration Open	Registration Open	Registration Open	
9:00		M1 Focus Session A	T1 Focus Session E	W1 Focus Session H	H1 Focus Session K	Technical Tour LG Electronics Changwon Factory 1 & DN Solutions
10:00		High Precision metrology and Field Robot Application (Jay Jeong)	Advanced Manufacturing and Monitoring System (Sung-Hoon Ahn)	Sustainable Future Energy for Carbon Neutralization (Young Beom Kim)	Smart Technology for Machine Tools and Manufacturing System (Dong Yoon Lee & Kang Jae Lee)	
		Coffee Break Opening	Coffee Break	Coffee Break	Coffee Break	
11:00	PRESM Committee Meeting	M2 Focus Session B	Plenary Session I *Prof. Christian Brecher	Plenary Session II *Prof. Friedrich Prinz	Plenary Session III *Prof. Beomjoon Kim	
		Advanced Instrumentation and Virtualization for Smart Manufacturing (Sang Won Lee)	Internet of Sustainable Production	Efficient Energy Conversion and Storage, Key Ingredients for a Sustainable Future	Where is MAP in medicals	
12:00		Lunch 1	Lunch 2	Lunch 3	Lunch 4	
13:00		M3 Focus Session C	T2 Focus Session F	W2 Focus Session J	H2 Focus Session L	
		Intelligent Materials and Design (Hyung-Wook Park)	Biofabrication and Additive Manufacturing for Future Health (Dong Sung Kim)	Manufacturing Research in U.S.A. (Patrick Kwon)	Micro/Nano Technology (Jeongdai Jo)	
		Coffee Break	Coffee Break	Coffee Break		
15:00		M4 Focus Session D	T3 Focus Session G	W3 Focus Session I	Coffee Break	
		Precision Measurement for Precision Engineering (Jonghan Jin)	Lab on a Chip and Precision Engineering for Bio Health (Yun Jung Heo)	Advanced Materials and Processes for Additive Manufacturing (Sang Hu Park)		
17:00		Poster Session I Q&A	Poster Session II Q&A	Poster Session III Q&A	Banquet	
18:00	Welcome Reception *ONLY Invitee				PRESM2024 Award & Farewell	