

## PRESM2022 Program at a glance

**\*On-site & Real-time streaming**

Time	20 July (Wed)	Time	21 July (Thu)	Time	22 July (Fri)
08:30-10:50	<b>Focus session A</b> Smart Design and Materials	08:30-11:00	<b>Focus session D</b> Nano/Microtechnologies for Next Industries	08:30-11:00	<b>Focus session G</b> Robotic Machining and Next Generation Manufacturing
11:00-12:00	Poster session 1	11:00-12:00	Poster session 2	11:00-12:00	Poster session 3
	<b>Regular session</b> 2. Machine Tools & Systems 3. Automation, Measurement & Control 4. Materials & Design		<b>Regular session</b> 3. Automation, Measurement & Control 5. Micro/Nano Technology 6. New and Renewable Energy  <b>Special session</b> 1. Railway Engineering		<b>Regular session</b> 1. Manufacturing Processes 7. Sustainable Technology  <b>Special session</b> 2. High Precision Large Area Production Technology
12:00-12:50	Lunch	12:00-13:00	Lunch	12:00-13:00	Lunch
12:50-13:40	<b>Opening</b> <b>Plenary Session 1</b> Advanced Machining for Difficult-to-Cut Materials *Prof. Takashi Matsumura (Tokyo Denki University, Japan)	13:00-13:40	<b>Plenary Session 2</b> 3D Cell Printing Technology with Tissue Specific Bioinks *Prof. Dong-Woo Cho (POSTECH, Korea)	13:00-13:40	<b>Plenary Session 3</b> Recent Advances in Automated Optical Inspection and Metrology for In-line Manufacturing *Prof. Liang-Chia Chen (National Taiwan University, Taiwan)
13:40-17:00	Break	13:40-13:50	Break	13:40-13:50	Break
13:50-16:50	<b>Focus session B</b> Advanced Technology in Machine Tools & Machining  Coffee Break	13:50-15:40	<b>Focus session E</b> Hot Issues on Precision Metrology	13:50-15:40	<b>Focus session H</b> Digital Twin for Smart Manufacturing
17:00-17:10	Break	15:40-16:00	Coffee Break	15:40-16:00	Coffee Break
17:10-18:50	<b>Focus session C</b> Advances in Additive Manufacturing	16:00-17:50	<b>Focus session F</b> Korea-Germany Intelligent Manufacturing System	16:00-17:00	PRESM 2022 Awards PRESM2022 & Farewell
Some of the regular POSTER (72 papers) and a special session 3 (Multidisciplinary Research & Mechatronics for Aero/Defense Applications) will be on stream as MP4 video on the PRESM2022 online website during the all three days of the conference.					