

PRESM2025 Technical Program_Draft

July	6 (Sun)	7 (Mon)	8 (Tue)	9 (Wed)	10 (Thu)	11 (Fri)
8:30			Registration Open	Registration Open	Registration Open	
9:00		Registration Open (09:30)	T1 Focus Session D	W1 Focus Session G	H1 Focus Session J	Technical Tour STeP (Science and Technology Park) at Chiang Mai University, Thailand
10:00		Advanced Bio-health Technologies	Smart & Sustainable Manufacturing	Robotics and Mobility		
		Coffee Break / Opening	Coffee Break	Coffee Break	Coffee Break	
11:00		M1 Focus Session A	Plenary Session I *Prof. Denis Noble	Plenary Session II *Prof. Jay lee	Plenary Session III	
		Micro/Nano Manufacturing Technology	Born of Water, Built on Silicon. Are we so different in Intelligence?	Trends and Recent Advances of Industrial AI and Data-Centric Metrology for Smart Resilient Manufacturing		
12:00	PRESM Committee Meeting	Lunch 1	Lunch 2	Lunch 3	Lunch 4	
13:00		M2 Focus Session B	T2 Focus Session E	W2 Focus Session H	H2 Focus Session K	
		Green and Smart Materials and Processes	Advanced Manufacturing Processes (1)	Intelligent Fab. Technology	Automation, Measurement & Control	
		Coffee Break	Coffee Break	Coffee Break	Coffee Break	
15:00		M3 Focus Session C	T3 Focus Session F	W3 Focus Session I	H3 Focus Session L	
		Energy Devices	Advanced Manufacturing Processes (2)	Autonomous Manufacturing in Machining	AI in Design and Manufacturing	
16:30		Poster Session 1 - Q&A	Poster Session 2 - Q&A	Poster Session 3 - Q&A	Break	
17:30		[Regular] Machine Tools & Systems, Micro/Nano Technology, Materials & Design [Special] Innovative Design and Integrated Manufacturing	[Regular] Manufacturing Processes (1), Bio & Health, New and Renewable Energy, Sustainable Technology [Special] e-Chem Meditronic Systems	[Regular] Manufacturing Processes (2), Automation, Measurement & Control [Special] Railway Engineering, Multidisciplinary Research & Mechatronics for Aero/Defense Applications	Banquet	
18:00	Welcome Reception *Invitation Only				PRESM2025 Award & Farewell	