

2025/06/26 (Thursday)		
Room: Budsaba		
Session 1: Opening Ceremony and Keynote Speech		
10:10 – 12:00	Chair: Dr. Natthapong Sueviriyapan Co-Chair: Assistant Professor Ampira Charoensaeng	
09:30	Registration	
10:10	Opening remarks	Prof. Pramoch Ransanvigit (Dean of The Petroleum and Petrochemical College, Chulalongkorn University)
10:20	Keynote speaker: Rational Design of Porous Carbon Composites for Energy Storage and Conversion	Prof. Hao Liu (Shanghai)
10:40	Keynote speaker: Continuous process enabling sustainable chemistry: automation, integration, and international collaboration	Assoc. Prof. Shusaku Asano (KU)
11:00	Keynote speaker: Designing Novel Photoanode Materials for Photoelectrochemical Water-Splitting	Prof. Wookyoung Kim (YNU)
11:20	Keynote speaker: Biorefinery-Driven Innovations in Lignocellulose-Based Blends: Toward Functional and Biodegradable Materials	Prof. Misri Gozan (UI)
11:40	Keynote speaker: Advanced Hybrid MOFs Composites for CO ₂ Adsorption Performance	Dr. Bhumin Than-ardna (CU)
12:00	Lunch break	
Session 2: Process Innovation & Digital Transformation		
13:00 – 13:30	Chair: Wookyoung Kim Co-Chair: Misri Gozan	
13:00	Invited speaker: Reaction Mechanism of Methane Pyrolysis In Molten Manganese Chloride Salts	Prof. Minkyu Kim (YNU)
13:15	Invited Speaker: Synthesis of α -Al ₂ O ₃ Supports and its Application in Propane Dehydrogenation (PDH) Processes	Dr. Hejingying Niu (Shanghai)
Session 3: Emerging Trends in Biotechnology		
13:30	Invited Speaker: Nanofibrous Constructs with Growth Factor-Immobilizability for Tissue Engineering	Asst. Prof. Yasuhiro Ikegami (KU)
Session 4: Sustainable Energy and Environmental Technologies		
13:45 – 14:15	Chair: Shusaku Asano Co-Chair: Hao	
13:45	Invited speaker: Intermetallic catalysts for CO ₂ utilization and energy storage	Habiburrahman (UI)
14:00	Invited Speaker: Research on the Modification of Prussian Blue as Cathode for Sodium-Ion Batteries	Assoc. Prof. Yun Qiao (Shanghai)