

	The University of Electro- Communications (UEC Tokyo)					
11.00–11.30	“Informatics-based materials engineering and process optimization” Mr. Omobayashi Kota Hitachi High-Tech (Thailand) Ltd.	“Valorisation of Oil Palm Biomass Waste for Bio-Oil and Hydrogen Production Using Red Mud-Based Catalysts” Assoc. Prof. Arif Hidayat Universitas Islam Indonesia Asean	“.....” Dr. He Zhang University of Shanghai for Science and Technology MMRI	“What is NetZero? Why CCUS is important? How sustainable is this route?” Prof. Rajnish Kumar Indian Institute of Technology Madras		
11.30–11.45	“Data-Driven NARX Modeling and MPC Control for Nonlinear CSTR Systems” Mr. Kritsana Suwanamad AIO1	“Novel Synthesis of SrTiO3/g-C3N4 photocatalysts for enhanced photocatalytic hydrogen evolution” Ms. Chiramet Thatsanakunphan CAO1	“A Novel Hydrothermal Synthesis Process of MIL- 53(Al) using Bamboo Biochar as a Sustainable Precursor for CO ₂ Adsorption” Mr. Pisit Phayutcharoenkun MATO1	“.....” Dr. Muhammad Mufti Azis Asean Universitas Gadjah Mada		
11.45-12.00		“Systematic Variation of Oxygen Reduction Reaction Activity with the Number of Nitrogen Dopants in Iron Azaphthalocyanine” Mr. Takayuki Morishima	“ZIF-8 Derived Hierarchical N, S-Doped Carbon Nanocomposites with Embedded Metal Sulfides and Gold Nanoparticles for Label-Free Electrochemical CA-125 Detection”			