

PART 3						
	Petromat Room: Mandarin A Chair:	Session 2: Cutting-Edge Catalysis Session 4: Energy Landscape Transformation: Renewable Generation, Storage, and Conversion Chair: Dr. Charoen Chinwanitcharoen, BUU Room: Karaked	Session 3: Advanced Materials Innovation Session 4: Energy Landscape Transformation: Renewable Generation, Storage, and Conversion Chair: Dr. Jinqian Qin, CU Room: Kannika	Session 3: Advanced Materials Innovation Chair: Dr. Nadnudda Rodthongkum, CU Room: Pornphairin	Session 6: The 9th Shanghai-Kyushu-Yeungnam (SKY2025) Symposium Room: Budsaba	Session 7: Workshop on Water 2025, by Shinshu University Room: Rodsukon
13.30–14.00	"Greenhouse Gas Management in the Industrial Sector: Perspectives from the Private Sector and Academia Toward the Net Zero Goal" "The Importance of Greenhouse Gas Management in the Industrial Sector"	The Mechanism of Surfactant Injection for Light Oil at Sandstone Reservoir Assoc. Prof. Boni Swadesi Universitas Pembangunan Nasional (UPN) "Veteran" Yogyakarta Asean	“Flux-grown Crystals for Innovations in Aqua Regeneration” Prof. Katsuya Teshima Shinshu University	“Herbal Innovation on Your Plate: Slowing Sugar Release with a Natural Spray from Malaysian Herbs” Prof. Dr. Aswan Mat Lazim Universiti Kebangsaan Malaysia		
14.00-14.30	Asst. Prof. Sililuk Chiarakorn, School of Energy, Environment and Materials, King Mongkut’s University of Technology Thonburi (KMUTT)	“Valorization of Glycerol for Monomer Plastic Production: A Pathway to Sustainable Bioplastics in Indonesia” Asst. Prof. Jenny Rizkiana Institut Teknologi Bandung Asean	“Troponoid-mediated radical polymerization of vinyl acetate and acrylates” Prof. Chi-How Peng National Taiwan University	“Zinc Oxide nanoparticles in natural rubber vulcanizates” Prof. Laleen Karunanayake University of Sri Jayewardenepura Asean		
14.30-15.00	"Private Sector and Banking Sector Perspectives on How to Adapt to Net Zero" Dr. Krit Sitathani, Assistant Managing Director, Kasikorn Research Center "Why is the Carbon Footprint Important for Business Operations in the Modern Era?" Dr. Sontaya Krichnavaruk, Director of Climate Change Institute (CCI), The Federation of Thai Industries (FTI)	“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	“Incorporation of Organic Molecules into Metal Sulfides Enhances their Photocatalytic Performance” Assoc. Prof. Bashir Ahmmad Arima Yamagata university			
	Break					
15.00–17.00	Poster Presentation & Evaluation					