

Overall Program of ISEPD 2024

Time	Room					
Sunday 21 Jan 2024						
13.00-18.00	Registration at 1st floor Lobby / Exhibition Set up at Korat ballroom					
Monday 22 Jan 2024						
08.00-08.30	Registration at Korat ballroom					
08.30-09.30	Welcome speech by Assoc. Prof. Dr. Anan Tongraar (Rector of Suranaree University of Technology)					
	Opening remark by Prof. Dr. Soohwan Lee, Prof. Dr. Tohru Sekino, Prof. Dr. Wenbin Cao, Prof. Dr. Sanjay Mathur (Executive Board members of ISEPD 2024)					
	ISEPD 2024 Reported by Prof. Dr. Santi Maensiri (ISEPD 2024 Chairperson & Dean of Institute of Science, Suranaree University of Technology)					
	Opening speech by Dr. Kitipong Promwong (President, Office of National Higher Education Science Research and Innovation Policy Council)					
09.30-10.05	Special show: Traditional/Local Thai dance					
09.30-10.05	Special Talk (Dr. Kitipong Promwong): (Thailand in Transition 2030: Science, Technology and Innovation Policy)					
10.05-10.20	Coffee break					
10.20-10.55	Plenary talk 1 (Prof. Dr. Zhengyi Fu): Bioprocessing-inspired Synthesis and Processing for Functional Materials					
10.55-11.30	Plenary talk 7 (Prof. Dr. Sanjay Mathur): Catalysts of Change: Functional Materials Steering Green Hydrogen Production					
11.30-12.05	Plenary talk 3 (Prof. Dr. Ru-Shi Liu): Advanced Light Conversion Materials					
12.05-13.00	Lunch					
	Chum Phon	Phon Lan	Phon Saen	Chainarong	Korat Ballroom	
Chair	Prof. Dr. Sanjay Mathur	Prof. Dr. Tohru Sekino, Assoc. Prof. Dr. Sirthan Jiemsirilers	Prof. Dr. Hirofumi Tanaka	Dr. Anchalee Manonukul	Dr. Adisorn Tuantranont	
Co-chair	Prof. Dr. Jatuporn Wittayakun, Dr. Pongtanawat Khemthong	Assoc. Prof. Dr. Sineenat Siri	Prof. Dr. Hakaru Tamukoh	Prof. Dr. Xiaolu Pang	Dr. Pinit Kidkhunthod	
13:00-13:15	KN-S2_O25	KN-S1_O7	(13.00-13.20) KN-S8_Tamukoh	KN-S5_Jyh-Wei Lee KN-S5_O6 KN-S5_O9 KN-S5_O2 KN-S5_O7 (25min/talk)	KN-S3_O15	
13:15-13:30					KN-S3_O17	
13:30-13:45					INV-S3_O19	
13:45-14:00						S3_O10
14:00-14:15	S2_O3	S1_O9	(13.20-13.40) KN-S8_O1	S5_O5	S3_O11	
14:15-14:30	S2_O13	S1_O11	(13.40-14.00) KN-S8_O2		S3_O12	
14:30-14:45	S2_O15	S1_O10	(14.00-14.15) INV-S8_O4		S3_O5	
14:45-15:00	S2_O5	S1_O4	(14.15-14.30) INV-S8_O5			
15:00-15:15	S2_O19	S1_O6	(14.30-14.45) INV-S8_O6			
15:15-15:30		S1_O2	(14.45-15.00) INV-S8_O7			
15:30-15:45			(15.00-15.15) S8_O3			
15:30-15:45			(15.15-15.30) S8_O8			
15:30-15:45	Coffee break					
Chair	Assoc Prof. Dr. Pakorn Opaprakasit	Prof. Dr. Supree Pinitsoontorn	Prof. Dr. Webin Cao	S5 : Prof. Dr. Xiaolu Pang S9 : Prof. Dr. Jae Sung Lee	Prof. Dr. Shu Yin	
Co-chair	Prof. Prasit Thongbai	Prof. Dr. Oratai Jongprateep	Prof. Dr. Santi Maensiri	S5 : Professor Jyh-Wei Lee S9 : Assoc. Prof. Dr. Rapee Utke	Assoc. Prof. Dr. Worawat Meevasana	
15:45-16:00	INV-S2_O24	KN-S1_Kobayashi	KN-S10_O5 KN-S10_O2 KN-S10_O3 KN-S10_O4 KN-S10_O5 KN-S10_O7 20 min/talk	(15.45-16.10) KN-S5_O8	KN-S3_O28	
16:00-16:15				INV-S2_Khemthong	(16.10-16.25) S5_O1	KN-S3_O20
16:15-16:30					(16.25-16.40) S5_O3	INV-S3_O6
16:30-16:45				S2_O8	KN-S1_O15	KN-S9_O1
16:45-17:00	S2_O23	S1_O12	(online) KN-S9_O3			
17:00-17:15	S2_O20	S1_O3	KN-S9_O2	S3_O2		
17:15-17:30	S2_O14	S1_O1	S9_O1	S3_O3		
17:30-17:45	S2_O17			S3_O8		
17:45-18:00	S2_O18					
18:00-18:15	S2_O6					
18:15-18:30	S2_O7					
18:30-18:45						
18:45-19:00						
18:45-19:00	Dinner on your own					
Tuesday 23 Jan 2024						
08.30-09.05	Plenary talk 4 (Assoc. Prof. Dr. Oratai Jongprateep): Innovative Sustainability: Revealing the Capabilities of Solution Combustion Synthesis in Advancing Material Development					
09.05-09.40	Plenary talk 5 (Prof. Dr. Ravi Kumar): Electrocatalytic Potential of Self-supported Tantalum-based Nitrides & Compositionally Complex Ceramics					
09.40-10.15	Plenary talk 6 (Prof. Dr. Sike Christiansen): Context Microscopy and Spectroscopy in Energy Research					
10.15-10.30	Coffee break					
10.30-11.05	Plenary talk 2 (Prof. Dr. Hiromi Yamashita): Design of Nanostructured Catalysts and Photocatalysts for Renewable Energy and Environmental Uses					
11.05-11.40	Plenary talk 8 (Prof. Dr. Byungha Shin): Monolithic Photoelectrochemical Tandem Devices Consisting of Tunnel Oxide Passivated Contact Silicon and BiVO4 Enabling Unassisted Water Splitting					
11.40-12.15	Plenary talk 9 (Assoc. Prof. Dr. Worawat Meevasana): Quantum Technology for Energy Storage and Electricity Grid Optimization					
12.10-13.00	Lunch					
	Chum Phon	Phon Lan	Phon Saen	Chainarong	Korat Ballroom	
13:00-14:00	Poster					
14:00-14:30	Coffee break					
Chair	Assoc. Prof. Dr. Anucha Watcharapasorn	Assoc. Prof. Dr. Adisak Boonchun	Prof. Dr. Wisanu Pecharapa	Prof. Dr. Bih-Show Lou		
Co-chair	Assoc. Prof. Dr. Soorathep Kheawhom	Dr. Chutimon Makee	Prof. Sang Sub Kim	Assoc. Prof. Dr. Winita Punyodom		
14:30-14:45	KN-S3_O26	KN-S7_O6	KN-S4_O3	(online) KN-S6_O7		
14:45-15:00				INV-S7_O2	KN-S4_O5	KN-S6_Lou
15:00-15:15					S7_O4	KN-S4_O6
15:15-15:30				INV-S3_O22	S7_O8	KN-S4_Wenbin CAO
15:30-15:45	INV-S3_O23	S7_O5				
15:45-16:00		INV-S3_O24	S7_O3	INV-S4_O2	16:30 - 18:05 INV-S6_O2 INV-S6_O3 INV-S6_O6 INV-S6_O8 INV-S6_O8 (20 min/talk)	
16:00-16:15			S4_O1			
16:15-16:30			S4_O4			
16:30-16:45				S6_O4 (15min)		
16:45-17:00						
17:00-17:15						
17:15-17:30						
17:30-17:45						
17:45-18:00						
18:00-18:15						
18:15-18:30						
18:30-22:00	Banquet/Closing Ceremony					
Wednesday 24 Jan 2024						
9:00-10:00	MRS-Thailand board member meeting					
10:00	Excursion					