

Day 3 - Aug. 30 (Fri.)									
Time	The Forum								
08:30-09:00	Registration								
09:00-09:55	Plenary Session (Chair: Prof. Cheng-Hsin Chuang) Integrating MicroLED Technology into Flexible Electronics for Advanced Display Solutions Dr. Yun-Li (Charles) Li, CEO and co-founder, PlayNitride								
09:55-10:50	Plenary Session (Chair: Prof. Ying-Chih Liao) Application and Technology Trend of Flexible Micro-LED Display Dr. Wei-Lung Liao, CTO, AUO								
10:50-11:00	Coffee Break							SEED Special Section 報到 Registration	
Room	The Forum	Room Socrates		Room Archimedes		Room Alexander		Room Plato	
Chair	Prof. Chieh-Ting Lin	Industry Section I Prof. Chih-Wei Chiu		Industry Section II Prof. Ying-Chieh Hung		Prof. Yu-Ching Huang		SEED Special Section	
11:00-11:25	E2: Development of Devices and Materials for High Performance Organic Photovoltaics at a Large-Area Prof. Hae Jung Son	11:00-11:20	F1: Makalot Industrial Co.,Ltd. Smart textiles : Development and application Mr. Wa-Yi Tsai, Makalot	11:00-11:20	F1: Multilayer circuit stretch design by thermoforming simulation Dr. Hsiao Fen Wei, ITRI	11:00-11:25	E1: Reconciling Material Morphology Control and Device Integration for High-Performance Flexible and Printed Organic Thermoelectrics Prof. Francisco Molina Lopez	11:00-11:10	Opening
11:25-11:50	E2: Improving Thermal/Photo/Underwater-Stability of Polymer Solar Cells by Interface Engineering Prof. Chu-Chen Chueh	11:20-11:40	F1: Innovative Approaches to Streamline Manufacturing in Flexible Hybrid Printed Electronics (FHPE) Dr. Shan-Jen Simon Kuo, Cymmetrik	11:20-11:40	F1: LC cells and organic transistors for curved displays and optics – technology and fabrication Mr. Joseph Hsiao, FlexEnable Technology	11:25-11:50	E1: Development of Organic Thermoelectric Materials and Devices Prof. Cheng-Liang Liu	11:10-11:40	SEED X NSTC Science & Technology Hub 臺美科學及技術合作講座 Prof. Zhenan Bao, Stanford University (This session will be conducted in Mandarin)
11:50-12:15	E2: Waterproof and ultraflexible organic photovoltaics Dr. Sixing Xiong	11:40-12:00	F1: (TBC) Mr. David Lee, CEO, Singular Wings	11:40-12:00	F1: In-Mold Electronics Mr. Chung-Wei Wang, ITRI	11:50-12:15	E1: Stable Radio-Frequency Energy Harvesting on Plastic Foil with Printed Conjugated Polymer Schottky Diodes Dr. Yongwoo Lee	11:40-12:00	Q&A
12:15-13:30	Lunch								
Room	The Forum	Room Socrates		Room Archimedes				Room Plato	
Chair	Prof. Chu-Chen Chueh	Prof. Zong Hong Lin		Industry Section III Dr. Shan-Jen Simon Kuo				SEED	
13:30-13:55	E2: Vacuum Deposited Perovskite Solar Cells and Optoelectronic Devices Prof. Hao-Wu Lin	E1: Design and Application of Zwitterionic Materials in Lithium-ion Batteries Prof. Chen-Tsyrr Lo		13:30-13:50	F1: Forging Connections: Optimizing Conductive Ink Selection for In-Mold Electronics Ms. Priscilla Hong, DSBJ Singapore Pte Ltd			13:30-14:00	Crosslinked Donor-Acceptor Electrets and Solution-Processed Polymer Transistor Memories Prof. Tsuyoshi Michinobu, Tokyo Institute of Technology
13:55-14:20	E2: Role of Optimized Hole Transport Layers in Enhancing Sn-Pb Perovskite Solar Cell Efficiency Prof. Chieh-Ting Lin	E1: Oxygen Plasma-activated NiFe Prussian Blue Analogues Interconnected N-doped Carbon Nanotubes as a Bifunctional Electrocatalyst for a Rechargeable Zinc air Battery Prof. Min-Hsin Yeh		13:50-14:10	F1: Versatile characterization techniques for polymeric material Ms. Ssu-Wei Hu, Anton Paar Taiwan			14:00-14:30	Heterogeneous integration for chip-less wireless electronic skins and hemispherical organic image sensors Prof. Yeongin Kim, University of Cincinnati
				14:10-14:30	F1: Photonic processes for curing and soldering to printed silver metallization Dr. Harry Chou, PulseForge				
14:20-14:45	E2: Improving the Efficiency of Cs0.18FA0.82Pb(I0.8Br0.2)3 Perovskite Solar Cells through Interfacial and Surface Defect Passivation Prof. Chih-Ping Chen	E1: Towards Highly Efficient 4-Terminal Perovskite/Si Tandem Solar Cells Prof. Yu-Ching Huang		14:30-14:50	F1: Additively Manufactured Approach for 3D Interconnects within Molding Compound Process Dr. Peter Y.Y. Chiu, DETEKT Technology Inc.			14:30-15:00	Development of All Printed Wallpaper OLED Displays Prof. Junji Kido, Yamagata University
14:45-15:00	E1: Process-morphology-performance relation of inkjet-printed OPVs Ms. Tsu-Yu Chou	E1: Development of Stretchable Micro-Supercapacitors and Their Applications in Wireless Charging Systems Ms. Shi-Ting Lu							
15:00-15:20	Coffee Break								
15:20-16:20	Plenary Session (Chair: Prof. Chu-Chen Chueh) Perovskite tandem solar cells and the role of diffusions Prof. Anita Ho-Baillie								
16:20-17:00	Closing Ceremony								