

# Agenda

Date : Wednesday to Thursday, April 25~26, 2018

Venue : Conference Room 3 (2F), Taipei World Trade Center Exhibition Hall 1 (台北世貿中心一館 2F)

<http://expo.itri.org.tw/tSSL2018/>

## Day 1: April 25, 2018 (Wed.)

Session	Time	Topic / Speaker	
<b>Opening</b>	<b>09:00 - 09:20</b>	<b>Welcome and Opening Remarks</b> Dr. C.I. Wu, Conference Chair of 2018 tSSL	
<b>Keynote Session - I Emerging Lighting</b>	<b>Session Chair : 蘇炎坤 Yan-Kuin Su (President, Kun Shan University)</b>		
	<b>09:20 - 10:10</b>	<b>KI-1</b>	<b>The Strategic Roadmap and Actions for Lighting</b> Jan W. Denneman, External Relations / Past President, Global Lighting Association, Netherlands
	<b>10:10 - 11:00</b>	<b>KI-2</b>	<b>OLED Lighting – Experience Light Better!</b> Giana M. Phelan, Director, Business Development, OLEDWorks LLC, U.S.A.
	<b>11:00 - 11:20</b>	<i>Coffee Break</i>	
	<b>11:20 - 12:10</b>	<b>KI-3</b>	<b>Quantum Materials, the Competitors or the Partners of uLED Displays</b> Joe Lin, Head of Business Development, OLED & QM, Merck Performance Materials Ltd., Taiwan
<b>12:10 - 13:30 Lunch Break</b>			
<b>Session A Advanced Technologies - I</b>	<b>LED Session</b> <b>Session Chair : 洪瑞華 Ray-Hua Horng (Distinguished Professor, Institute of Electronics, National Chiao Tung University)</b>		
	<b>13:30 - 14:00</b>	<b>A-1</b>	<b>Fabrication of High-Quality AlN on Sapphire for Deep UV LED</b> Hideto Miyake, Professor, Mie University, Japan
	<b>14:00 – 14:30</b>	<b>A-2</b>	<b>An Update on Color Tunable Luminaires and Time Varying Illumination Content</b> Steve Paolini, President, Teledium LLC, U.S.A.
	<b>14:30 – 15:00</b>	<b>A-3</b>	<b>Solving the Gordian Knot of Connectivity</b> Mathias Burger, Independent Speaker, Austria
	<b>15:00 - 15:20</b>	<i>Coffee Break</i>	
	<b>OLED &amp; Micro LED Sessions</b> <b>Session Chair : 林建中 Chien-Chung Lin (Division Director, Industrial Technology Research Institute (ITRI))</b>		
	<b>15:20 - 15:50</b>	<b>A-4</b>	<b>Current Status and Issues on OLED Lighting for the Auto Mobile Applications</b> Takuya Komoda, Ph.D., CEO, FLASK Corporation & Professor, Yamagata University, Japan
	<b>15:50 - 16:20</b>	<b>A-5</b>	<b>Development of PixeLED Display and Future Challenges</b> Yun-Li (Charles) Li, Ph.D., CEO, PlayNitride Inc., Taiwan
<b>16:20 - 16:50</b>	<b>A-6</b>	<b>Toward Business Launch for OLED Lighting</b> Toshihiko Iwasaki, General Manager, Konica Minolta Pioneer OLED, Inc., Japan	

★ tSSL reserves the right to modify the program agenda.

## Day 2: April 26, 2018 (Thu.)

Session	Time	Topic / Speaker	
<b>Keynote Session - II</b> Emerging Lighting	Session Chair : 許千樹 Chain-Shu Hsu (Chair Professor, National Chiao Tung University)		
	09:00 - 09:50	KII-1	<b>Islands of Intelligence in Human Optimized Homes</b> Christos Malavazos, Co-Founder & CTO, Grindrop Limited, United Kingdom
	09:50 - 10:40	KII-2	<b>Fundamental Issues in Micro LED Chips and Related Displays</b> Dong-Sing Wu, Lifetime Distinguished Professor, National Chung Hsing University, Taiwan
	10:40 - 11:00	Coffee Break	
	11:00 - 11:50	KII-3	<b>Printable OLED Material and Its Application to Lighting Panel Fabrication</b> Takeshi Yamada, General Manager, PLED Business Planning Office, Sumitomo Chemical Co., Ltd., Japan
11:50 - 13:30 Lunch Break			
<b>Session B</b> Advanced Technologies - II	OLED Session Session Chair : 陳方中 Fang-Chung Chen (Professor, Department of Photonics, National Chiao Tung University)		
	13:30 - 14:00	B-1	<b>Thermally Stable Organic Transporting Materials for OLED Lighting Applications</b> Eric Chang, Chairman, e-Ray Optoelectronics Technology Co., Ltd., Taiwan
	14:00 - 14:30	B-2	<b>What OLED Holds for the Future of Lighting</b> Sebastian (Sae-Woong) Suh, Manager, LG Display, Korea
	14:30 - 15:00	B-3	<b>Design Thinking of OLED Design</b> Meng-Cong Zheng, Associate Professor, Department of Industrial Design, National Taipei University of Technology, Taiwan
	15:00 - 15:20	Coffee Break	
	Micro LED & IR/UV Sessions Session Chair : 武東星 Dong-Sing Wu (Lifetime Distinguished Professor, National Chung Hsing University)		
	15:20 - 15:50	B-4	<b>Full-Color Micro-Light-Emitting-Diode Display Based on High-Quality Quantum-Dot</b> Hao-Chung (Henry) Kuo, Distinguished Professor, Department of Photonics and Institute of Electro-optical Engineering, National Chiao Tung University, Taiwan
	15:50 - 16:20	B-5	<b>Measurement of VCSEL and UV-LED</b> Andreas Kreisel, Application Engineer, Instrument Systems GmbH, Germany
	16:20 - 16:50	B-6	<b>Explore Unlimited Possibilities with Optoelectronics - IR LED &amp; LASER</b> Sander Su, Senior Director, SBG OFFICE (G. Marketing & EBO), LITE-ON TECHNOLOGY CORP./Optoelectronics Product Solution SBG, Taiwan