

## **Seminars on organic and perovskite optoelectronics**

Date: Wednesday, October 4, 2023 - 14:00 to 16:30

Location: Seminar Room L4E48

Description: Seminars on organic and perovskite optoelectronics

### **Speakers and talk title**

- Shun-Wei Liu (Distinguished Professor, Ming Chi University of Technology, Taiwan)  
Organic Electronics: Imagers and Their Applications
- Yu-Ching Huang (Associate Professor, Ming Chi University of Technology, Taiwan)  
Highly Efficient Semi-Transparent Perovskite Solar Cells
- Zong-Liang Tseng (Associate Professor, Ming Chi University of Technology, Taiwan)  
High-Leakage-Resistance and Low-Turn-on-Voltage Upconversion Devices Based on Perovskite Quantum Dots
- Li-Chen Su (Associate Professor, Ming Chi University of Technology, Taiwan)  
Integration and Application of NIR Optoelectronic Devices in Surface Plasmon Resonance Biosensing
- Chih-Hsin Chen (Professor, Tamkang University, Taiwan)  
Positional Isomeric Cyano-substituted Bis(2-phenylpyridine)(acetylacetonate)iridium Complexes for Efficient Organic Light-Emitting Diodes with Extended Color Range
- Yuan Jay Chang (Professor, Tunghai University, Taiwan)  
Novel Spiro D-A-D Host Materials with Carbazole Donors for Perovskite Solar Cells and OLEDs
- Ryota Kabe (OIST)  
Stable charge carriers of organic semiconducting materials