

**We are so pleased to announce the recipients of AM-FPD '24 Award.**

**They will be presented the award in the Opening Session of AM-FPD '25 on July 1, 2025.**

### **AM-FPD '24 Best Paper Award**

#### **3\_1 Analysis of Liquid Crystal Optical Switching Devices Aimed at Quantum Computing**

Hiroyuki Okada<sup>1,\*</sup>)

<sup>1)</sup> *University of Toyama, JAPAN*

### **AM-FPD '24 Poster Paper Award**

#### **P\_14 Utilizing Cabarzole/Bicarbazole-based A- $\pi$ -D- $\pi$ -A Small Molecules as Guest Donors to Achieve Ternary Organic Photovoltaics with Efficiencies Exceeding 17%**

Chun-Yu Lin<sup>1)</sup>, Bing-Huang Jiang<sup>2)</sup>, Pei-Jui Weng<sup>2)</sup>, Yu-Hsuan Lin<sup>1)</sup>, Zhong-En Shi<sup>2)</sup>,  
Chih-Ping Chen<sup>2,3,\*</sup>) and Yuan Jay Chang<sup>1,\*</sup>)

<sup>1)</sup> *Tunghai University, TAIWAN*

<sup>2)</sup> *Ming Chi University of Technology, TAIWAN*

<sup>3)</sup> *Chang Gung University, TAIWAN*

### **AM-FPD '24 Student Paper Award**

#### **4\_1 Compensable A-PWM $\mu$ LED Pixel Circuit with 381 PPI by Reusing Reference Lines Based on p-type LTPS TFTs**

Yuxuan Zhu<sup>1,\*</sup>)

<sup>1)</sup> *Peking University, CHINA*

#### **4\_2 a-IGZO TFT $\mu$ LED Pixel Circuit for PWM Driving and Its Color Shift with Different Duty Ratios and Current Amplitudes**

Chanjin Park<sup>1,\*</sup>)

<sup>1)</sup> *Seoul National University, KOREA*

### **AM-FPD '24 ECS Japan Section Young Researcher Award**

#### **1\_3 Influence of Adding Room Temperature Solid Base in the Electrolyte for the Fabrication and Characterization of Solid-State Dye-Sensitized Solar Cells**

Yuki Kurokawa<sup>1,\*</sup>)

<sup>1)</sup> *Kyushu Institute of Technology, JAPAN*