



72<sup>nd</sup>  
International  
Electron  
Devices  
Meeting

## Devices at the Heart of the Intelligence Revolution

2026 International  
Electron Devices  
Meeting

**December 12-16, 2026**

Hilton San Francisco Union Square  
San Francisco, CA

IEDM is pleased to announce increased  
technical focus in the area of:

### **OPTOELECTRONICS, DISPLAYS and IMAGERS (ODI)**

#### **Topics**

Papers are solicited in the following themes of interest:

- Heterogeneous optoelectronic integration including sources, modulators, or detectors
- Neuromorphic photonics technologies
- Single photon emitters and detectors
- Luminescent devices based on new materials including perovskites and quantum dots
- Displays and imagers for augmented or virtual reality
- Holographic devices and displays
- Displays with unconventional form or size
- Photodetectors and imagers with new materials or flexible platform and printed electronics
- Imagers with ultra-miniaturized pixels, spectral bandwidth beyond visible, high sensitivity, or high time-resolution,
- Image sensors with pixels for range sensing, TOF, RGBZ, LIDAR

New or trending areas include:

- Silicon photonics
- Photonic devices for quantum computation and sensing
- Intelligent Image Sensors, Advanced On-chip optics for imagers
- In-display and under-display Sensors

**Paper Submission  
Deadline: July 16<sup>th</sup>**

Single submission of final, four-page paper



**For More Information**

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