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
- 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 unconventional spectral bandwidth, high sensitivity, or high time-resolution

New or trending areas include:

- Photonic devices for quantum computation and sensing
- Intelligent Image Sensors
- In-display and under-display Sensors

**Paper Submission**

Submission deadline: July 13th
Single submission of final, four-page paper

**For More Information**

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