Focused Call for Papers

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

Optoelectronics, Displays, and Imaging Systems (ODI)

Topics

Papers are solicited in the following themes of interest:

- Heterogeneous optoelectronic integration including sources, modulators, or detectors
- Optoelectronic integration for neuromorphic computing
- Single photon devices
- 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:

- Topological optoelectronics and photonics
- Intelligent Image Sensors
- In-display Sensors

Paper Submission

Submission deadline: July 23rd
Single submission of final, four-page paper

For More Information

IEDM Online: ieee-iedm.org
Social Networks: ieee-iedm.org/social-media