



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:

**SENSORS, MEMS, and  
BIOELECTRONICS (SMB)**

### Topics

Papers are solicited in the following themes of interest:

- Physical, chemical, biological, and multimodal integrated sensors
- MEMS/NEMS resonators, oscillators, actuators, and inertial microsystems
- RF MEMS, SAW/BAW, acoustic, and optomechanical devices
- Energy harvesting, micro-power generation, and on-chip storage
- Microfluidic, lab-on-chip, BioMEMS, and biomedical microsystems
- Bioelectronic, implantable, flexible, and soft devices and interfaces

New or trending areas include:

- Intelligent sensors with embedded AI
- Multimodal biochemical and physical sensors for healthcare
- Sensors and devices for human-machine interface
- In-sensor computing and in-MEMS computing
- Large  $k_t^2$  piezoelectric materials and devices
- Hybrid organic/inorganic microfabrication, devices, and interfaces

### Paper Submission

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

Single submission of final, four-page paper



**For More Information**

**IEDM Online:** [ieee-iedm.org](http://ieee-iedm.org)

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