



72nd
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:

**POWER, MILLIMETER WAVE, and
ANALOG TECHNOLOGY (PMA)**

Topics

Papers are solicited in the following themes of interest:

- Power and high speed (microwave to THz devices) devices, modules, and systems
- Manufacturing processes, device design, modeling, physics, and reliability of power and high-speed devices
- Fundamental studies on doping, traps, interface states, and device reliability for power and high-speed switching devices
- Micro and mm-wave devices, such as power amplifiers, low noise amplifiers, switches and mixers.
- Energy harvesting devices and circuits

New or trending areas include:

- Wide bandgap and ultra-wide bandgap semiconductors such as SiC, (Al)GaN, diamond, β -Ga₂O₃, BN
- Emerging ferroelectric materials and devices: Al(Sc)N, Al(Y)N, ...
- Power devices for applications from automotive and aviation to smart grid
- Devices and circuits for 5G and 6G
- Extreme environment power and high-speed devices

Paper Submission

Deadline: July 16th

Single submission of final, four-page paper



For More Information

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