



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:

EMERGING DEVICE and COMPUTE TECHNOLOGY (EDT)

Topics

Papers are solicited in the following themes of interest:

- 2D and devices on low-dimensional materials
- Novel channel materials and devices
- Non-CMOS emerging devices
- Devices for neuromorphic and approximate computing
- Spintronic and magnetic devices
- Steep-slope devices
- Quantum computing devices

New or trending areas include:

- Topological materials and devices, and phase transitions transistors
- Emerging state machines, time dynamical systems, approximate computing
- Novel cryogenic devices

Paper Submission

Deadline: July 16th

Single submission of final, four-page paper



For More Information

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