



**2023 IEDM Conference Theme**  
**Devices for a Smart World**  
**Built Upon 60 Years of CMOS**



## For More Information

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# 2023 IEEE International Electron Devices Meeting

December 9-13, 2023

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

## Emerging Device & Compute Technology (EDT)

### Topics

Papers are solicited in the following themes of interest:

- 2D and devices on low-dimensional materials
- Non-CMOS emerging devices
- Neuromorphic and approximate computing devices
- 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

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