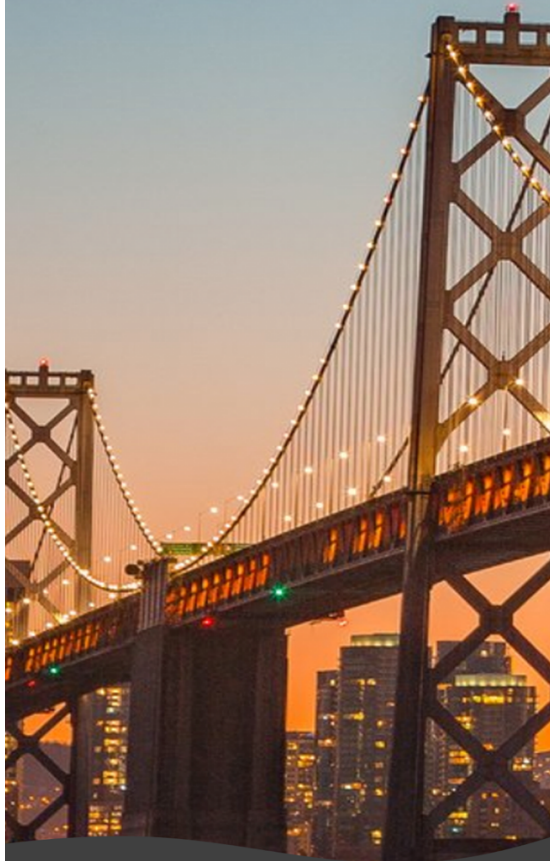




**2024 IEDM Conference Theme**  
**Shaping Tomorrow's  
Semiconductor Technology**



**For More Information**

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# 2024 IEEE International Electron Devices Meeting

*December 7-11, 2024*

*Hilton San Francisco Union Square  
San Francisco, California*

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

## **Neuromorphic and Novel Computing (NC)**

### Topics

Papers are solicited in the following themes of interest:

- SRAM, DRAM, Flash, ReRAM, MRAM, PCRAM, ferroelectric memory, and memory selector for analog or digital in-memory deep learning
- Memory, logic, and nanoelectronic devices with novel functions and/or materials for new and unconventional compute paradigms
- Probabilistic and approximate computing enabled by stochastic behaviors of devices and materials
- Emerging computing algorithms enabled by memory, logic, and nanoelectronic devices

New or trending areas include:

- Device-algorithm co-optimization
- Monolithic 3D integration for neuromorphic computing
- Neuromorphic sensors and in-sensor computing

### Paper Submission

**Submission deadline: July 11<sup>th</sup>**

Single submission of final, four-page paper