



**2019 IEDM Conference Theme**  
**Innovative Devices for an Era  
of Connected Intelligence**



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# 2019 IEEE International Electron Devices Meeting

December 7th – 11th, 2019

Hilton San Francisco Union Square  
San Francisco, California

## Focused Call for Papers

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
- Neuromorphic and approximate computing devices
- Spintronic and magnetic devices
- Steep-slope devices
- Quantum computing devices

New or trending areas include:

- Topological insulators and phase transitions transistors
- Emerging state machines, continuous time dynamical systems
- Cryo-CMOS and low-temp devices

## Streamlined Paper Submission

**Submission deadline: July 26th**  
Single submission of final, four-page paper