



**2018 IEDM Conference Theme**  
**Device Breakthroughs from**  
**Quantum to 5G and Beyond**



# 2018 IEEE International Electron Devices Meeting

December 1st - 5th, 2018

Hilton San Francisco Union Square  
San Francisco, California

## Focused Call for Papers

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

## Circuit, Design & Device Interactions

### Topics

Papers are solicited in the following themes of interest:

- Platform Technologies for continuous scaling
- Neuromorphic and non-von Neumann architecture/circuits
- Co-optimization of novel circuits, device, and interconnects
- Variability, reliability, and characterization for robust circuit design

New or trending areas include:

- New concept computing models
- Stacked and monolithic 3D integration

## Streamlined Paper Submission

**Submission deadline: August 1st**  
Single submission of final,  
four-page paper



## For More Information

IEDM Online: [ieee-iedm.org](http://ieee-iedm.org)

Social Networks: [ieee-iedm.org/social-media](http://ieee-iedm.org/social-media)

