



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:

Modeling & Simulation

Topics

Papers are solicited in the following themes of interest:

- Material and interface modeling
- Technology benchmarking of advanced devices
- Compact models
- Reliability and variability modeling
- First principle based quantum transport

New or trending areas include:

- Kinetic Monte Carlo and molecular dynamics
- Process simulation with atomistic methods
- Modelling for advanced manufacturing

Streamlined Paper Submission

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



For More Information

IEDM Online: ieee-iedm.org

Social Networks: ieee-iedm.org/social-media

