



I E
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68th
International
Electron
Devices
Meeting

2022 IEDM Conference Theme

**75th anniversary of Transistor and
the Next Transformative Devices to
Address Global Challenges**



For More Information

IEDM Online: iee-iedm.org

Social Networks:

iee-iedm.org/social-media



2022 IEEE International Electron Devices Meeting

December 3rd – 7th, 2022

Focused Call for Papers

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

Reliability of Systems & Devices (RSD)

Topics

Papers are solicited in the following themes of interest:

- Reliability of FEOL/MEOL/BEOL, latch-up, and ESD;
- Design for reliability and variability-aware design,
- Robustness and security of electronic circuits and systems.
- Reliability of devices and systems for memory, biomedical, automotive and aerospace
- Reliable systems with unreliable devices
- Reliability of cryogenic devices for future quantum computing applications
- Noise characterization

New or trending areas include:

- Degradation mechanisms of emerging memories
- Reliability of devices, circuits and systems for more-than-Moore such as bio and DNA
- Reliability of automotive and aerospace devices circuits and systems

Paper Submission

Submission deadline: July 14th

Single submission of final, four-page paper