

Scope of Conference

- 1. Advanced CMOS: Material Science / Process Engineering / Device Technology
- 2. Advanced and Emerging Memories and New Applications
- 3. Interconnect / 3D Integrations / MEMS
- 4. Power / High-speed Devices and Materials
- 5. Photonics: Devices / Integration / Related Technology
- 6. Photovoltaic / Energy Harvesting / Battery-related Technology
- 7. Organic / Molecular / Bio-electronics
- 8. Low Dimensional Devices and Materials
- 9. Novel Functional / Quantum / Spintronic Devices and Materials
- 10. Thin Film Electronics: Oxide / Non-single Crystalline / Novel Process
- 11. Advanced Materials: Synthesis / Crystal Growth / Characterization
- 12. Advanced Circuits / Systems Interacting with Innovative Devices and Materials

Conference Chairs

Organizing: Y. Miyamoto (Tokyo Tech)
Program: M. Masahara (AIST)

Steering: N. Nishiyama (Tokyo Tech)



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