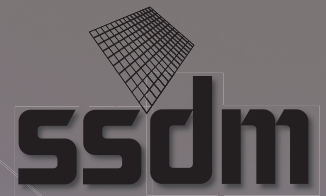


2023

INTERNATIONAL CONFERENCE ON

SOLID STATE DEVICES AND MATERIALS

Sep. 5-8, 2023 Nagoya Congress Center



Plenary Session



Atsuyoshi Koike
(Rapidus Corp.)
Limitless Quest - Exploring true prosperity of human beings through semiconductor technology and manufacturing innovation



James Clarke
(Intel Corp.)
From a Grain of Sand to a |Quantum> Bit of Information



Meng-Fan (Marvin) Chang
(TSMC)
TBD



Huili Grace Xing
(Cornell Univ.)
Unique physics and applications in III-nitride semiconductors and heterostructures

Scope of Conference

- 1 Advanced CMOS: Material Science / Process Engineering / Device Technology
- 2 Advanced and Emerging Memories / New Applications
- 3 Interconnect / 3D Integrations / MEMS
- 4 Power / High-speed Devices and Materials
- 5 Photonics: Devices / Integration / Related Technology
- 6 Photovoltaics / 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

Paper Deadline

Regular **May 1, 2023**
Late News **July 19, 2023**

Conference Chairs

Organizing : **S. Miyazaki** (Nagoya Univ.)
Program : **J. Suda** (Nagoya Univ.)
Steering : **O. Nakatsuka** (Nagoya Univ.)

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