

# International Conference on Semiconductor Technologies – Materials to Chips

ICST 2024, 18-20 Sept. Hybrid Mode

Jointly organized by

Amity Institute for Advanced Research and Studies (Materials & Devices) &

Amity Institute of Nanotechnology

Amity University Uttar Pradesh, Noida, India



in association with

Society of Semiconductor Devices (SSD) & Semiconductor Society (India)



The International Conference on Semiconductor Technologies – Materials to Chips, September 18-20, 2024, is being organized by Amity Institute for Advanced Research and Studies (Materials & Devices) & Amity Institute of Nanotechnology at Amity University Uttar Pradesh, Noida, India in association with Society of Semiconductor Devices (SSD) & Semiconductor Society (India). You are cordially invited to participate. This conference will generate an international forum for exchange of innovative ideas, research, and recent trends in the state-of-art in semiconductor technologies from materials to chip designing, and to explore avenues to collaborate with top experts from various Institutions & Industries. Eminent Scientists, Professors, Students, Industrialists and Technocrats from academia, research organizations, and industries from various parts of the World are going to participate in this event.

We request you for having your active participation in this conference. It is our pleasure to cordially invite you to the conference and share your research, innovations and ideas....

## Thrust Area covered in the Conference are :

- Materials Science,
- Display Manufacturing
- IC Designing and Manufacturing
- VLSI & ULSI Technology
- Optoelectronics
- MEMS & Sensors
- Renewable Energy
- Quantum Technologies
- High Frequency & Power Devices
- Telecommunications
- Medical Instrumentation
- Aerospace and Defense Applications
- IT, IoT & AI based Technologies
- Equipment Manufacturing
- Modelling and Simulation
- Nanomaterials & Nanotechnology,
- New Frontiers & Emerging Technologies

The shortlisted papers/manuscripts will be published in peer **Scopus indexed Journal / Book Volume.**

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