



22nd International Conference

IC DESIGN AND TECHNOLOGY (ICICDT)

"Shaping a Smarter and Sustainable Future through Semiconductor Innovation"

JUNE 23-25, 2025

CONFERENCE ROOM AT RECTORAL BUILDING

University of Salento, Lecce (Italy)



CALL FOR PAPERS

2025 ICICDT is the twenty-two edition (22nd) in the series of the International Conference on IC Design and Technology, organized since 2004. 2025 ICICDT will be organized and held in Lecce (Italy) on June 23-25, 2025. ICICDT is, on purpose, a forum for engineers, researchers, graduate students, and professors, to cross the design-technology boundary by bringing design, technology, and process experts together. ICICDT has a unique format where each paper has a short presentation and a poster to encourage inquisitive discussions and the sharing of knowledge on a one-to-one basis during the poster session. This conference workshop style provides an excellent opportunity for all attendees to exchange breakthrough ideas and collaborate efficiently.

IMPORTANT DATES

Submission site open: January 10th, 2025

Submission deadline: 23:59 SGT February 10th (Monday), 2025

ICICDT 2025

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website: www.icicdt2025.org

SCOPES AND TOPICS

Original papers are solicited presenting the design-technology boundary in topics relevant to semiconductor circuits, design, device, technology, and process, including but not limited to, the following areas:

- Advanced materials and processing technologies
- Power semiconductor technologies and circuits
- Advanced packaging, lateral and vertical (2.5D and 3D) integration
- Compound Semiconductor, 2D Materials
- Digital circuits, low power memory devices and circuits
- RF/analog, mixed-signal, ESD Protection devices and circuits
- Design for manufacturing, yield, and test
- System-on-Chip (SoC) and System-in-Package (SiP) design integration
- Emerging technologies, circuits and applications (MEMS, Memory, Internet of Things, Autonomous cars, Machine Learning, Artificial Intelligence)

PAPER SUBMISSION

2025 ICICDT allows only online submission of the papers in PDF format. All papers to be submitted to 2025 ICICDT should be validated by IEEE PDF Express before submission. All submissions MUST be 2-4 pages long.



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