



CALL FOR PAPERS

36th International Conference on VLSI Design &

22nd International Conference on Embedded Systems

Semiconductors Driving Disruptive Innovations in Global Digitalization

08-12 January 2023

Venue - Novotel, HICC, Hyderabad

Semiconductors are the intangible backbone of every industry across the globe. Silicon took the lion's share over the past decades and remained the primary enabler for digitization of the world. With scaling reaching its fundamental limits, it is time to look at addressing technological challenges at higher levels of abstraction in CMOS based design and at the same time, look beyond Silicon for further performance enhancement. VLSID 2023 provides a platform for industry and academia alike to discuss, deliberate and delve into the frontiers in semiconductors that could eventually enable disruptive technologies for the next generation.

Full Paper Submission Final Deadline	Notification for Acceptance
10 Aug. 22	30 SEPT. 22

Submission & Enquiries: www.vlsid.org

Topics

- ☐ Hardware for AI & ML
- ☐ Analog & Mixed Signal circuits
- ☐ Photonic Integrated Circuits
- ☐ RF Circuits & Wireless systems
- ☐ Wireline & Optical Communication Circuits & Systems
- ☐ Sensors interfacing circuits & systems
- ☐ Neuromorphic Circuits & Systems
- ☐ Embedded Systems Design
- ☐ Low power Digital Architectures
- ☐ Advances in CAD for VLSI
- ☐ Latest trends in device design & modelling
- ☐ Beyond 2D in Packaging & interconnects
- ☐ Power and Energy Management
- ☐ Test and Reliability