

## Call for Papers

### Important Dates:

- Last Date: December 31, 2025
- Notification: January 10, 2026
- Registration: January 15, 2026
- CRC Copy: January 15, 2026

### Publication

All accepted and registered papers of this special session will be submitted for possible inclusion into IEEE Xplore.

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Conference Record # 68015

### Presence on IEEE Website

[https://conferences.ieee.org/conferences\\_events/conferences/conferencedetails/68015](https://conferences.ieee.org/conferences_events/conferences/conferencedetails/68015)

### Submission Guidelines

As per IEEE Guidelines

### Previous Conferences

<https://ieeexplore.ieee.org/xpl/conhome/1836404/all-proceedings>

### Registration

Please visit conference webpage for registration and other details:

<https://aissmsioitesci.edu.in/>

**Special discount of Rs.500/- on registration fees for all accepted papers of this special session.**

**Session Title:** Synergy of VLSI and AI: From Smart Chips to Intelligent Systems

**Session Chair:** Dr. Sarfraz Hussain

**Email:** sarfraz\_06@ieee.org

**Topics of Interest:** Original and unpublished papers are invited in the following topics and not limited to:

- 5G and wireless broadband networks
- Technologies for 6-100 GHz spectrum
- Edge and fog computing/networking
- Studies on test beds and large scale experimental platforms
- Long-range/Low-power wide-area wireless networking
- Connected unmanned aerial/terrestrial/underwater systems
- CubeSats / Satellite Networking
- WLAN, RFID and NFC
- Visible light communications
- Heterogeneous networks (HetNets)
- Cognitive radio & white-space networking
- Energy-efficient communications
- Cloud computing
- Traffic analysis and engineering
- Internet of Things (IoT)
- Caching & content delivery systems
- Information/Content centric networks (ICN)
- Network management and operations
- Network security and privacy
- SDN/NFV and Network Programmability
- Vehicular Networks & Intelligent Transportation
- Smart Grid communications & networking
- Machine Learning and AI in Networking
- Big Data/IoT Analytics in Networking
- Blockchain and Distributed Ledger
- Role of Image Processing in Communication
- Role of VLSI in Communication

**Paper Submission Process:** Please submit your paper (inword / pdf format) at the email with Name of Special Session mentioned in the subject line on sarfraz\_06@ieee.org