

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.

IEEE Xplore Digital Library. IEEE
Conference Record # 68015

Presence on IEEE Website

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: AI in Industry 4.0

Session Chair: Dr. Suresh Vishnudas Limkar

Email: sureshlimkar@gmail.com

Topics of Interest: Original and unpublished papers are invited in the following topics and not limited to:

- AI-driven Predictive Maintenance
- Digital Twins for Smart Manufacturing
- Computer Vision for Automated Quality Inspection
- Edge and Fog Computing for Real-time Industrial Analytics
- Reinforcement Learning for Process Control & Scheduling
- Explainable & Trustworthy AI in Industrial Systems
- IoT and IIoT Architectures for Smart Factories
- Federated Learning for Cross-Factory Collaboration
- Cybersecurity for Industrial Control Systems (ICS)
- Blockchain for Supply Chain Transparency & Traceability
- Collaborative Robots (Cobots) for Human-Robot Interaction
- AR/VR-based Industrial Training & Maintenance Assistance
- Smart Sensors & Sensor Fusion for Industrial Monitoring
- Cloud-native Industrial Applications & Microservices
- Generative AI for Product & Process Design
- Big Data Analytics for Production Optimization
- Cyber-physical system integration for autonomous factories.
- AI-enhanced Supply Chain Forecasting & Planning
- Multi-agent Systems for Autonomous Factory Operations
- Digital Thread Integration Across Product Lifecycle
- IoT-enabled Condition Monitoring & Asset Tracking
- Industrial Automation with Soft Robotics
- Zero-downtime Manufacturing using Predictive Analytics
- Smart Warehousing with AI and Robotics
- AI for Cyber-Physical Security & Resilience
- Digital Supply Chain Twins
- Real-time Streaming Analytics in IIoT Environments
- Human-in-the-loop AI for Industrial Decision Support

Paper Submission Process: Please submit your paper (in word / pdf format) at the email with Name of Special Session mentioned in the subject line on sureshlimkar@gmail.com