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IEEE

IEEE Libya Subsection

Honororv Chair:



The 2026 IEEE 5th International Maghreb Meeting of the conference on Sciences and Techniques of Automatic control and computer engineering (MI-STA 2026) is an IEEE technically co-sponsored event dedicated to addressing emerging challenges and exploring innovative concepts across all domains of electrical and computer engineering. This event will be held during April 05-07, 2026, in Sebha city, Libya. The MI-STA 2026 is organized and sponsored by the University of Sabha (Sebha, Libya) and the University of Sfax (Sfax, Tunisia). The event is technically co-sponsored by the IEEE Libya Sub-Section, IEEE Tunisia Section, IEEE Region 8, the Libya AP/COM Joint Chapter, the Libya CS/SP Joint Chapter, the Libya IES Chapter and Tunisia Section CS Chapter.

MI-STA 2026 offers a premier international platform for researchers, professionals, and scholars to present their latest findings, innovative concepts, and practical experiences across various fields, including Automatic Control Applications, Mechatronics, Computer Engineering, Artificial Intelligence, IoT, Computer Technologies, Renewable Energy, Smart Grids, Signal Processing, and Telecommunications. This conference serves as an excellent venue for networking, exchanging knowledge, and fostering collaborations between academia and industry. Attendees will also have the opportunity to experience the rich cultural heritage and natural beauty of Sabha, enhanced by the warmth and hospitality of its residents. The MI-STA 2026 technical program will feature a diverse range of sessions, including keynote lectures by renowned experts, regular and invited sessions, tutorial sessions, special sessions, workshops, and exhibitions.

Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.

The format of the paper must be prepared according to the IEEE template (allotted 6 proceedings pages with the option to pay for up to 2 extra pages). All manuscripts should be written in English and be in 2-column format. The authors are invited to submit the full version of their manuscripts online through the conference website at: www.MISTA-CON.org

TRACKS OF INTEREST INCLUDE, BUT NOT LIMITED TO:

Track 1: Automatic Control Systems

- Linear / Nonlinear Control System
- Robust and Adaptive Control
- Optimal Control
- System Identification and Validation
- Advanced Intelligent Control
- Mechanical Systems and Instrumentation
- Mechanical and Embedded Systems
- Robotics & UAV Control

Track 2: Information Technologies

- · Database and Data Mining
- Algorithms and Computational Science
- Cloud Computing ٠
- Security & Networks
- Health Informatics
- Web and Internet Computing •
- Applied Computing
- ٠

IEEE Libya AP/COM Joint Chapte

- Distributed and Parallel Computing
- Blockchain & Decentralized Systems
- Computer Graphics and Visualization

Important Dates (Regular Submission):

Paper Submission Deadline: December 30th, 2025 Acceptance Notification: February 28th, 2026 Author Registration: March 10th, 2026 Camera-Ready Submission: March 15th, 2026 Conference Dates: April 05-07, 2026 Email: info@MISTA-CON.org

Track 3: Computer Engineering

- Mobile Computing
- Industry 4.0, IoT, and digital twins
 - Software Engineering
- Human Computer Interaction
- Sensing and Sensor Networks
- Artificial Intelligence & Machine Learning
- Modern Computing Paradigms
- Software & Systems Development
- Hardware & Infrastructure
- Applied Computing Technologies
- Systems Modeling and Simulation
- Quantum Computing

Track 4: Electronics and Communication Engineering

- Fiber-optic Communication
- Microwaves and antennas
- Circuits & Electronics

- Signal and Image Processing
- Next generation networks
- Wireless/ Mobile Communication
- · System on Chip
- MEMS and Nanotechnologies
- Biomedical Engineering Systems
- Wireless Power Transmission

- Power Distribution System
- Power plant operation and control
- Networks and Electrical Machines
- Power Quality















Track 5: Electric Power Systems

- Smart Grid
- Renewable Energy Technologies

• Control in Power Electronics