

The IEEE 3rd International Conference on Machine Intelligence and Smart Innovation

9-12 May 2026

ICMISI 2026



Arab Academy
for Science, Technology & Maritime Transport



IEEE

CALL FOR PAPERS

Important Dates

Submission Deadline:

20 January 2026

Notification of Acceptance:

15 March 2026

Camera Ready:

31 March 2026

Conference Date:

9-12 May 2026

The 2026 IEEE International Conference on Machine Intelligence and Smart Innovation (ICMISI'2026)

The 2026 IEEE International Conference on Machine Intelligence and Smart Innovation (ICMISI'2026) is organized in cooperation with IEEE Computational Intelligence Society Egypt Chapter CIS, IEEE Industrial Electronics IES Egypt Chapter, IEEE Circuits and Systems Chapter CAS, IEEE Egypt section, IEEE VT Egypt Chapter and IEEE WIE Egypt Section, 9-12 May 2026. It serves as a great platform allowing scholars, researchers, professionals and industry experts to exchange experiences, and demonstrate their studies and recent technological advances in various fields of: Artificial Intelligence, Machine Learning, Biomedical, bioinformatics, 5th Industry Revolution, cyber security, Internet of Things (IoT), Energy & Smart Grid, Sustainability & Green Technology, Quantum computing, and Smart Innovation with computational intelligence. Authors are solicited to contribute to the Conference by submitting articles that illustrate research full-length manuscripts, projects, surveying works, and industrial experiences that describe significant advances in the following areas, but are not limited to:

TOPICS INCLUDE

Track 1: Artificial Intelligence and Machine Learning

Machine Learning
Deep Learning and Applications
Natural language processing
Decision support systems
Object Detection, Recognition and Categorization
Reinforcement learning

Track 2: Medical, Biomedical and Pharmaceutical Applications with Computational Intelligence

Medical Image Processing
Image and Video Retrieval
Human- Brain Interaction
Medical Signals & Diagnosis
Computational Intelligence in Biology

Track 3: Industry 5.0 Applications

AI for Industry 5.0 modeling, simulation & visualization
Virtual and augmented reality
Robotic and Automation
Digital Twin
Computer Vision

Track 4: Networking and Cyber Security

Advanced Networks
Cloud Computing
Cyber Security
Vehicular Networks
Internet-of-Things (IoT)

Track 5: Energy and Smart Grid

Smart Grid
Energy Conservation
Renewable energy
Energy and Climate Change
Computational Intelligence in Energy
Energy-efficient Solutions

Track 6: Sustainability and Green Technology

Sustainable environments
Sustainable AI Solutions
Green Hydrogen
Pollution management
Green chemistry

Track 7: Circuits and Systems with Computational Intelligence

Neuromorphic processors
Automation for AI systems
Tools/Platforms for AI
Smart Embedded Systems
Advanced neural network design
High Performance Computing

Track 8: Quantum Computing

Quantum Cloud Computing
Quantum systems
Quantum Machine Learning
Quantum Processing
Multi-discipline Integrated Quantum Systems

Conference Venue



The Arab Academy for Science, Technology and Maritime Transport (AASMT), Alex, Egypt

We would like to welcome you to Egypt, a vibrant, exhilarating, exotic, fascinating and welcoming country. Home to the best Pharaonic, Coptic, and Islamic sights in Egypt. Enjoy the Nile view, sea view, and visit many historical, pharaonic and wonderful cultural places.

Visit the website for the most up to date information relating to manuscript submission, tutorials, and special sessions information and deadlines.

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SUBMISSION

Authors are invited to submit an original full-length paper 5-pages (up to 6 pages) reporting original research of theoretical or applied nature using the on-line submission system. The submission should explain the significance of the contribution and contain a list of key references. The manuscripts must be written in English according to the guidelines provided on the conference web site (IEEE Template format). Submissions must meet IEEE standards for scope and quality. ICMISI will be organized as a hybrid conference allowing physical and virtual attendance and participation. All accepted and presented papers will be submitted for inclusion in IEEE Xplore Digital Library SCOPUS Indexed for publication.

<https://icmisi2026.aast.edu>



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Conference email: conf.aast@aast.edu