

CALL FOR PAPERS

2nd IEEE International Conference on Application of Information
Technologies in Engineering, Management and Science

IMPORTANT DATES

Abstract Submission	May 17, 2026
Full Paper Submission	Aug 1, 2026
Notification of Acceptance	Sep 1, 2026
Camera-Ready Paper	Sep 15, 2026

10-13 NOVEMBER 2026

PISA, ITALY

"Le Benedettine" Conference Center



UNIVERSITÀ
DI PISA

UNIVERSITÀ
DELL'INFORMAZIONE

UNIVERSITÀ DEL CALABRRA
DIPARTIMENTO DI
INGEGNERIA INFORMATICA,
MODELLISTICA, ELETTRONICA
E SISTEMISTICA

ABOUT THE CONFERENCE

We are pleased to invite researchers, academics, and industry professionals to the 2nd "International Conference on Application of Information Technologies in Engineering, Management and Science" (IEEE ICAI-TEMS), hosted in the historic heart of Pisa, Italy. Sponsored by the IEEE Technology and Engineering Management Society (TEMS), the ICAI-TEMS serves as a premier interdisciplinary platform for the dissemination of original research regarding the concepts, theories, and applications of cutting-edge information technologies across engineering disciplines, technology management, and science. Through its interdisciplinary approach, the conference aims to facilitate a dialogue between academia and industry, bridging the gap between theoretical advancements of information technologies and real-world application requirements. A dedicated industry forum will support the community's synergistic development, bringing together corporate leaders, academics, and students to address prevailing trends, market impacts, and the overarching challenges of fostering global business competitiveness through best practices in technology management and digital innovation. Accepted and presented papers will be published in the IEEE ICAI-TEMS 2026 conference proceedings and submitted for inclusion in the following major scientific databases: IEEE Xplore®, Scopus.

CONFERENCE TOPICS

TECHNOLOGY & COMPUTING

- > High-Performance Computing Architecture
- > Emerging IoT and Distributed System Architectures
- > Artificial Intelligence, Cognitive Computing, and Data-Driven Decision Systems
- > Cyber-Physical Systems, Digital Twins, and Intelligent Automation
- > Blockchain and Secure Distributed Architectures for Industrial Applications
- > Human-Machine Interaction and Human-Centric Socio-Technical Systems
- > Digital Transformation Strategies and Frameworks in Engineering and Science

SUSTAINABILITY & ENVIRONMENT

- > Information Technology for Sustainability
- > Digital Ecosystems for Circular Economy
- > Sustainable Manufacturing Operations
- > Digital Geoscience and Geo-engineering Applications
- > Energy Management Systems
- > AI-Based Risk Assessment for Infrastructure Resilience Management
- > Digital Traceability and Sustainable Supply Chain Optimization

MANAGEMENT & SOCIETY

- > Strategic Application of Emerging Technologies
- > Data Governance and Strategic Information Management
- > Regulatory, Ethical, and Inclusive Dimensions of Digital Innovation
- > Performance and Decision Support Systems for Complex Infrastructures
- > ICT for Smart Healthcare Systems and Digital Hospitals
- > Healthcare Operations Management and Digital Process Optimization

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