International Conference on Advanced Communications and Machine Intelligence (MICA)
National Institute of Technology, Warangal, Telangana
30th - 31st October, 2023

Call for Papers

The focus of MICA 2023 is on the broad areas of Advanced Communications and Machine Intelligence, with an emphasis on theory and applications. The conference aims to bring together a diverse group of participants including academicians, scientists, researchers from industry, research scholars, and students. Its multidisciplinary nature creates opportunities for national and international collaboration and networking among universities and institutions from India and abroad. The ultimate goal is to promote research and development activities by translating basic research into applied investigation and converting applied analysis into practice. MICA 2023 also aims to raise awareness about the importance of basic scientific research in different fields that match current trends. The conference includes keynote lectures by distinguished speakers from various areas and panel discussions by industry experts. The scope of the conference covers all aspects of Advanced Communications and Machine Intelligence.

Topics

Machine Intelligence
Data Mining & Warehousing
Computational Intelligence
Big Data Analytics
Information Management
Social & Smart Networks
Information Retrieval
Cognition and AI
Knowledge Representation
Multi-agent Systems
Natural Language Processing
Planning and Action
Heuristic Search Techniques
Intelligent Robotics
Commonsense Reasoning
Recommendation System
Machine Learning
Deep Learning
Algorithms and Optimization
Applications of AI
Computational Neuroscience
Data Science
Image & Pattern Recognition
Bio-medical Informatics

Advanced Communications
Network Performance Analysis
Parallel & Distributed Networks
Smart City Applications
Internet of Things Networks
Wireless Sensor Networks
Fault Tolerant Networks
IoT Architectures & Protocol
IoT's impact on 5G and 6G
Cloud & Fog Computing
Grid & Cluster Computing
Embedded & Green Computing
Mobile & Ubiquitous Computing
High Performance Computing
Human Computer Interaction
Speech & Signal Processing
Software Defined Networks
Security
Block Chain Technologies

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Important Dates

Paper Submission Deadline:
15th June 2023

Notification of Decision:
2nd September 2023

Author Registration:
7th October 2023

Deadline for Final Papers:
15th October 2023

Conference Dates:
30th – 31st, October 2023

For More Information

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