INTERNATIONAL CONFERENCE *on*

Advanced Communications and Machine Intelligence (MICA)

ICFAI UNIVERSITY TRIPURA

Springer

December 22th–24th, 2025

About MICA 2025

MICA annual conference series has evolved into a significant multidisciplinary platform that brings together academics, scientists, industry researchers, scholars, and students in the fields of advanced Communications and Machine Intelligence. The conference serves as a platform for professionals, researchers, and industry experts to exchange knowledge, share cutting-edge research findings, and foster collaboration. The conference will promote industry engagement, disseminate research outcomes to wider audiences, and contribute to professional development through tutorials and keynote presentations. By bringing together diverse stakeholders, MICA 2025 will play a pivotal role in building communities, driving innovation, and advancing the collective understanding of machine intelligence and advanced communication technologies.

TOPICS

In exploring the interdisciplinary realm of Artificial Intelligence, Machine Learning, Advanced Communication, we welcome papers on topics including but not limited to:

- Computational Intelligence
- Big Data Analytics
- Information Management
- Social & Smart Networks
- Information Retrieval
- Cognition and AI
- Knowledge Representation
- Data Mining & Warehousing
- Natural Language Processing
- Recommendation Systems
- Machine Learning
- Deep Learning
- Algorithms and Optimization
- Applications of AI
- Computational Neuroscience
- Data Science
- Image & Pattern Recognition
- Wireless Communication Systems
- Internet of Things (IoT) Communication
- Satellite Communication Systems
- Optical Communication Networks
- Cloud Computing
- Mobile and Wireless Networks
- Cognitive Radio Networks
- Network Security and Privacy
- Cryptography
- Blockchain in Communication Systems
- Network Protocols and Architectures
- Multimedia Communication Systems
- Social and Cognitive Networks
- Machine Learning for Communications
- Edge Computing and Communication
- Internet Protocols and Standards
- Secure and Reliable Communication Systems

IMPORTANT DATES

Submission deadline
20th August 2025

Acceptance notification
30th September 2025

Author Registration
5th October 2025

Deadline for final papers
15th October 2025

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Biplab Halder
Vice Chancellor

General Chair

Priyangshu Rana Barthakur

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