

ICAIN-2025
International Conference on Artificial
Intelligence and Networking

Organized by
University of Stirling - RAK Campus, UAE

10th-11th October 2025

*******CALL FOR PAPERS*******

SPECIAL SESSION ON

[Artificial Intelligence and Networking]

SESSION ORGANIZERS:

[Associate Professor (Dr.) Tejinder Kaur , *Department of MMITBM, Maharishi Markandeshwar (Deemed To Be University), Mullana, Ambala-Haryana 133207, India, 7696779388*)

Ravi Sharma Kaushik, University of Amsterdam , Research in Computational Science at the University of Amsterdam.

EDITORIAL BOARD: (Optional)

[Associate Professor (Dr.) Tejinder Kaur , *Department of MMITBM, Maharishi Markandeshwar (Deemed To Be University), Mullana, Ambala-Haryana 133207, India, 7696779388*)

SESSION DESCRIPTION:

The **Artificial Intelligence and Networking** theme focuses on how AI technologies are transforming modern networking systems. This includes AI-driven optimizations in network performance, security enhancements through machine learning, intelligent traffic management, and the role of AI in emerging technologies like 5G/6G, IoT, and edge computing.

Scope and Topics

We encourage proposals that address (but are not limited to) the following topics:

- AI-driven network optimization and management
- Machine learning for network security and anomaly detection
- Edge computing and AI-enabled IoT networking
- AI for 5G/6G networks and beyond
- Autonomous and self-healing networks
- Network traffic prediction and analysis using AI
- AI-enabled cybersecurity frameworks
- Ethical and regulatory challenges of AI in networking

SUBMISSIONPROCEDURE:

Researchers and practitioners are invited to submit papers for this particular theme session on[**Artificial Intelligence and Networking] on or before[30th May 2025]**. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at <https://www.icain-conf.com/downloads>. All submitted papers will be reviewed on a double-blind, peer-review basis.

NOTE: While submitting a paper in this special session, please specify [Session Name] at the top (above paper title) of the first page of your paper.
