

ICAIN-2025 International Conference on Artificial Intelligence and Networking

Organized by University of Stirling - RAK Campus, UAE

10th - 11th October 2025

SPECIAL SESSION ON

AI and Machine Learning for Block chain, Social network analysis and Computational Intelligence Optimization

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

Artificial Intelligence (AI) and Machine Learning (ML) are transforming diverse domains, including blockchain, social network analysis, and computational intelligence optimization. This session explores how AI and ML enhance blockchain security, smart contract automation, and decentralized decision-making. It also delves into the role of ML in social network analysis, identifying patterns, detecting misinformation, and optimizing engagement strategies. Furthermore, the session highlights AI-driven computational intelligence techniques for solving complex optimization problems across industries. Experts will discuss state-of-the-art algorithms, frameworks, and real-world applications that integrate AI with these emerging technologies. Attendees will gain insights into innovative AI-powered approaches that improve efficiency, security, and scalability in blockchain systems, social media analytics, and optimization challenges. This session is ideal for researchers, academicians, and industry professionals interested in leveraging AI for cutting-edge advancements in these critical areas.

RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:

- Machine/ Deep learning and its application
- AI in natural language processing
- Blockchain Security & Fraud Detection
- Natural Language Processing
- Social network analysis
- Sentiment Analysis
- Al & Machine Learning for Social Network Analysis (SNA)
- Computational Intelligence Optimization (CIO) Techniques
- Web Personalization

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this particular theme session on **[session name]** 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.icainconf.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.

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