

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

AI for Cognitive, Computational and Cyber Security

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

AI for Cognitive, Computational Intelligence and Cybersecurity involves using artificial intelligence to model, enhance, and automate cognitive processes such as learning, reasoning, perception, and problem-solving to provide a secure interface for communication. This interdisciplinary field brings together machine learning, deep learning neuroscience, psychology, cyber security and computational theories to develop systems that mimic human intelligence or go beyond human capabilities in problem-solving. Computational intelligence involves metaheuristics algorithms for managing real-time applications in terms of image analysis and processing in healthcare, image, agriculture, biometrics, cyber networks, education, hate detection, and many more. Cybersecurity focuses on securing the interfaces to improve the human experience for web-based applications.

RECOMMENDED TOPICS:

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

- Artificial Intelligence,
- Machine learning,
- Deep learning,
- Image analysis,

- Hyperspectral analysis,
- Optimization techniques
- Cybersecurity
- Blockchain

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.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 [AI for Cognitive, Computational and Cyber Security] at the top (above paper title) of the first page of your paper.

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