

**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**

[Advances in Computational Intelligence and NLP: Innovation and Application]

**SESSION ORGANIZERS:**

[Dr. Sayani Ghosal, Jaypee Institute of Information Technology (JIIT), Noida, Uttar Pradesh, India,  
[sayanighosal@gmail.com](mailto:sayanighosal@gmail.com)

Dr. Asma Sbai, Faculty of medicine and pharmacy of Marrakech- university cadi ayyad, Morocco,  
[asma.sbai@uca.ac.ma](mailto:asma.sbai@uca.ac.ma)]

**EDITORIAL BOARD: (Optional)**

[Dr. Sayani Ghosal, Jaypee Institute of Information Technology (JIIT), Noida, Uttar Pradesh, India,  
[sayanighosal@gmail.com](mailto:sayanighosal@gmail.com)

Dr. Asma Sbai, Faculty of medicine and pharmacy of Marrakech- university cadi ayyad, Morocco,  
[asma.sbai@uca.ac.ma](mailto:asma.sbai@uca.ac.ma) ]

**SESSION DESCRIPTION:**

[This special session at the International Conference Artificial Intelligence and Networking (ICAIN2025) aims to explore the Emerging Trends on NLP, Computational Intelligence and AI for various application areas and innovations. Computational intelligence and natural language processing drive innovation by enabling machines to understand, interpret, and respond to human language with increasing accuracy and efficiency. This session will explore the latest advancements, practical applications, and emerging trends in Computational Intelligence and Natural Language Processing. It aims to promote the sharing of cutting-edge research and facilitate knowledge exchange among participants in the community.]

**RECOMMENDED TOPICS:**

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

[

- Explainable AI in NLP
- Transfer Learning in NLP
- Language Generation, Translation and Creativity
- Social Media and Large language model, Sentiment Analysis and Opinion Mining
- Healthcare, Education, Security and Privacy in NLP
- Deep Learning and Federated Learning for Modern NLP

]

### **SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this particular theme session on [ **Advances in Computational Intelligence and NLP: Innovation and Application**] *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 [**Advances in Computational Intelligence and NLP: Innovation and Application**] at the top (above paper title) of the first page of your paper.

\* \* \* \* \*