



**ICICCS-2026**

## **International Conference on Intelligent Computing and Communication Systems**

*ORGANISED BY: BIRMINGHAM CITY UNIVERSITY, ENGLAND, UNITED KINGDOM*

**14-16<sup>th</sup> July 2026**

**Conference Website: <https://iciccsconference.com>**

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

### **SPECIAL SESSION ON**

**Innovations in Communication Engineering & Thrust Technologies Recently**

### **SESSION ORGANIZERS**

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### **SESSION DESCRIPTION**

The sessions will encompass a wide spectrum of cutting-edge research and applications in computational intelligence, neural networks, and soft computing, highlighting their role in solving complex real-world problems through adaptive and intelligent approaches. Advances in RF, antenna, and microwave engineering will be explored alongside innovations in wireless communication and networking, paving the way for next-generation intelligent systems and the Internet of Things. Robotics and automation will showcase autonomous systems, industrial applications, and human–robot collaboration, while digital signal processing, image, and speech processing will emphasize transformative impacts in multimedia, healthcare, and communication. Nature-inspired optimisation and evolutionary computation will be discussed as powerful paradigms for tackling optimisation challenges, complemented by trends in machine intelligence and smart multimedia systems that redefine human–computer interaction. Security issues in smart systems will be addressed to ensure resilience against cyber threats, while renewable energy resources, modeling, and simulation will highlight sustainable technologies and computational frameworks for complex system analysis. Finally, sessions on sentiment analysis will demonstrate the

integration of natural language processing and machine learning for understanding human emotions and opinions, reinforcing the interdisciplinary nature of modern intelligent systems.

### RECOMMENDED TOPICS

Topics of interest for this special session include, but are not limited to:

- Computational Intelligence
- Neural Networks
- RF, Antenna & Microwave
- Robotics and Automation
- Digital Signal Processing
- Digital Image and Speech Processing
- Soft Computing
- Nature-inspired Optimization
- Wireless Communication and Networking
- Next Generation Intelligent Systems
- Evolutionary Computation
- Internet of Things
- Smart Multimedia Systems
- Trends in Machine intelligence
- Security Issues in Smart Systems
- Renewable Energy Resources
- Modelling & Simulation
- Sentimental Analysis

### SUBMISSION PROCEDURE

Researchers, academicians, and industry practitioners are invited to submit original research papers to this special session on Innovations in Communication Engineering & Thrust Technologies Recently by **20th May 2026**.

All submissions must be original and should not be under review or published elsewhere. Papers must be prepared and submitted in accordance with the conference manuscript submission guidelines available at: <https://iciccsconference.com/paper-submission/>

All submitted papers will undergo a double-blind peer review process.

### IMPORTANT NOTE

*While submitting the manuscript, authors must clearly mention the **Special Session Title** at the top of the first page of the paper (above the paper title) to ensure correct consideration under this special session.*