



ICICCS-2026

International Conference on Intelligent Computing and Communication Systems

ORGANISED BY: BIRMINGHAM CITY UNIVERSITY, ENGLAND, UNITED KINGDOM

14-16th July 2026

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

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

SPECIAL SESSION ON

Applications for Artificial Intelligence in Healthcare

SESSION ORGANIZERS

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SESSION DESCRIPTION

This special session focuses on the transformative role of Artificial Intelligence (AI) in healthcare, highlighting its applications in disease diagnosis, medical imaging, patient monitoring, personalized medicine, and healthcare management. The session aims to provide a platform for researchers, academicians, and industry professionals to present innovative AI-based methodologies that enhance accuracy, efficiency, and accessibility in healthcare systems. By integrating machine learning, deep learning, data analytics, and intelligent computing techniques, this session promotes interdisciplinary research addressing real-world healthcare challenges.

RECOMMENDED TOPICS

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

- AI-driven Clinical Decision Support Systems
- Machine Learning for Predictive Healthcare Analytics
- Deep Learning in Medical Image Processing
- AI for Personalized Medicine and Patient Monitoring
- Ethical, Privacy, and Security Issues in AI-enabled Healthcare

SUBMISSION PROCEDURE

Researchers, academicians, and industry practitioners are invited to submit original research papers to this **special session on Applications of Artificial Intelligence in Healthcare** by **28 February 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.