ICICCS-2026
International Conference on Intelligent Computing and Communication Systems

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Conference Website: https://iciccsconference.com

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

SPECIAL SESSION ON
AI, IoT, and Intelligent Computing for Smart Cities and Digital Transformation

SESSION ORGANIZERS

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SESSION DESCRIPTION

The rapid evolution of Artificial Intelligence (AI), Internet of Things (IoT), and intelligent computing technologies is transforming the way modern cities operate, deliver services, and ensure sustainability. Smart cities increasingly rely on data-driven systems for traffic management, healthcare, energy optimization, public safety, governance, and citizen-centric services. This special session aims to provide a dedicated forum for researchers, academicians, and industry professionals to present and discuss recent advances, innovative frameworks, and real-world applications of AI, IoT, and intelligent computing in the context of smart cities and digital transformation.

The session encourages interdisciplinary research contributions that address challenges such as scalability, security, data analytics, automation, decision support, and sustainable urban development. The objective is to bridge the gap between theory and practice and to highlight emerging trends, tools, and methodologies that enable intelligent, connected, and resilient urban ecosystems aligned with the vision of digital transformation.

RECOMMENDED TOPICS

Topics of interest for this special session include, but are not limited to:
• AI and machine learning applications for smart cities
• IoT-based smart infrastructure and urban services
• Intelligent traffic and transportation systems
• Smart healthcare and e-governance solutions
• Big data analytics for urban decision-making
• Cybersecurity and privacy in smart city environments
• Cloud, edge, and fog computing for smart applications
• Digital twins and simulation models for urban systems
• Sustainable and green smart city technologies
• AI-driven public safety and surveillance systems
• Intelligent energy management and smart grids
• Case studies and real-world implementations of smart city solutions

SUBMISSION PROCEDURE

Researchers, academicians, and industry practitioners are invited to submit original research papers to this **special session** on "**AI, IoT, and Intelligent Computing for Smart Cities and Digital Transformation**" 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.