



ICAIN-2024

International Conference on Artificial Intelligence and Networking



Organized by
Guru Tegh Bahadur Institute of Technology (GTBIT),
affiliated to
Guru Gobind Singh Indraprastha University (GGSIPU), Delhi
in association with
Portalegre Polytechnic University & Institute of Technology and Business in České Budějovice,
Czech Republic
&
Keshav Mahavidyalaya, University of Delhi

24th - 25th September 2024

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

SPECIAL SESSION ON

AI for sustainability: Exploring the Intersection of Sustainability and AI

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

The special session seeks to delve into the symbiotic relationship between artificial intelligence (AI) and sustainable development. This session aims to unravel the multifaceted ways in which AI can be leveraged to address pressing environmental, social, and economic challenges while fostering a more sustainable future. Through insightful discussions and presentations, participants will explore the innovative applications, ethical considerations, and transformative potential of AI in driving sustainable development across various domains.

RECOMMENDED TOPICS:

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

- AI for Renewable Energy Optimization
- Sustainable Agriculture and Precision Farming
- Smart Cities and Sustainable Urban Development
- Biodiversity Conservation and Environmental Monitoring
- Climate Change Mitigation and Adaptation
- Responsible AI Development and Ethical Considerations
- AI for Sustainable Water Management
- Green Transportation and Mobility Solutions

- AI for Sustainable Forestry and Land Use
- Sustainable Manufacturing and Industry 4.0
- AI for Sustainable Consumption and Production
- Environmental Policy and Governance with AI
- Social Equity and Inclusion in AI for Sustainability

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **AI for sustainability: Exploring the Intersection of Sustainability and AI on or before 30th July 2024**. 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.icaainf.com/downloads>. All submitted papers will be reviewed on a double-blind, peer- review basis.

NOTE: While submitting paper in this special session, please specify **AI for sustainability: Exploring the Intersection of Sustainability and AI** at the top (above paper title) of the first page of your paper.

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