

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

Data Analytics and Smart Technologies for Achieving Sustainable Development Goals (SDGs)

SESSION ORGANIZERS:

Dr. Biswaranjan Acharya

Department of Computer Engineering – AI & BDA

Marwadi University, Rajkot, Gujarat, India

Email: biswaacharya@ieee.org

Dr. Rocío Pérez de Prado

Telecommunication Engineering Department,

University of Jaén, Jaén, Spain

rperez@ujaen.es

Dr. Priti Rai

College of Vocational Studies, University of Delhi,

New Delhi NCR, India

Email - raipritiaxis1992@gmail.com

SESSION DESCRIPTION:

The Special Session on Data Analytics and Smart Technologies for Achieving Sustainable Development Goals (SDGs) aims to bring together researchers, academicians, industry experts, and policy makers to explore innovative methods and smart technologies that contribute toward achieving the United Nations Sustainable Development Goals (SDGs). This session welcomes high-quality, original research that addresses sustainability challenges using data-driven and intelligent systems.

In recent years, data analytics, artificial intelligence (AI), Internet of Things (IoT), and other emerging technologies have shown great potential in addressing global challenges in health, education, climate change, energy, and sustainable cities. This special session will serve as a platform to discuss theoretical advances, practical

applications, and policy implications of using such technologies to foster sustainable development.

RECOMMENDED TOPICS:

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

- Data-driven decision support systems for SDGs
- AI and machine learning for sustainable agriculture and food security
- Smart healthcare and predictive analytics for health and well-being
- Intelligent education systems for quality and inclusive learning
- Smart cities, transportation, and infrastructure for sustainability
- Clean energy forecasting, optimization, and management
- Environmental monitoring using IoT and remote sensing
- Climate change modeling and disaster risk reduction
- Water and sanitation technologies
- Ethical, legal, and governance issues in smart SDG technologies
- Case studies and best practices for technology-driven SDG initiatives

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this particular theme session on **Data Analytics and Smart Technologies for Achieving Sustainable Development Goals (SDGs) *on or before 15th June 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 Data Analytics and Smart Technologies for Achieving Sustainable Development Goals (SDGs) at the top (above paper title) of the first page of your paper.

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