



International Conference on Data-Processing and Networking (ICDPN-2025)

Date: 7th – 8th November, 2025

ORGANISED BY : Institute of Technology and Business in České Budějovice, Near
Prague, Czech Republic, Europe (Venue).

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

SPECIAL SESSION ON

Cutting-edge Technologies in Social Sustainable Development

SESSION ORGANIZERS:

1. Dr. Rajendra Kumar, Sharda School of Computing Science & Engineering, Sharda University, Greater Noida, India, +91-7017763451 (rajendra.kumar@sharda.ac.in, rajendra04@gmail.com)
2. Dr. Leong Wai Yie, INTI International University, Nilai, Malaysia, +60 14-223 3711 (waiyie.leong@newinti.edu.my)
3. Mr. Ankit Bansal, Omnichannel Analytics Manager, Leander, Texas, USA, +1-(513)655-9233 (bans.ankit@gmail.com)

SESSION DESCRIPTION:

In this special session "Cutting-edge Technologies for Social Sustainable Development", specialists and professionals will discuss the latest technologies that foster socially sustainable development. Participants will be discussing the impact of frontier innovations like artificial intelligence, blockchain, IoT, and renewable energy solutions on transforming communities and encouraging inclusive growth. The session will feature case studies across various sectors, demonstrating the role of technology in effective resource management, clean governance, and enhanced access to education and health. Panelists will examine how smart city development and digital applications influence social equality and environmental resiliency. Participants will receive insights into strategies that are replicable and synthesize tech breakthroughs with policy mechanisms, such as addressing issues of climate change, urban growth, and poverty. The interactive nature of the session provokes collective problem-solving and connectivity between thought leaders, industry experts, and policy-makers. The session is designed to challenge participants to leverage technological innovations toward the sustainable development of societies and the creation of resilient, equitable, and future-proof communities. Empowering communities globally through innovation.

RECOMMENDED TOPICS:

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

- AI for Social Inclusion promoting equal opportunities
- Blockchain in e-Governance:
- IoT-Enabled Smart Cities
- AI-driven Digital Healthcare and Telemedicine
- Virtual and Augmented Reality for Community Engagement
- Big Data for Social Policies

- Green Technologies for Social Equity
- Digital Literacy and Social Empowerment
- Cybersecurity in Social Technologies
- Social Media for Civic Mobilization

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Cutting-edge Technologies in Social Sustainable Development** *on or before [30th MAY 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.icdpn-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 **Cutting-edge Technologies in Social Sustainable Development** at the top (above paper title) of the first page of your paper.

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