



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

Date: 7th – 8<sup>th</sup> November, 2025

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

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

## **SPECIAL SESSION ON**

**AI in Data Processing and Networking: Innovations, Challenges, and Applications**

### **SESSION ORGANIZERS:**

Prof (Dr). Kamal Kundra, New Delhi Institute of Management, New Delhi,  
India.([kamalkundra123@gmail.com](mailto:kamalkundra123@gmail.com))

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### **SESSION DESCRIPTION:**

With the rapid advancements in Artificial Intelligence (AI), Machine Learning (ML), and Next-Gen Networking Technologies, data processing has become more intelligent, scalable, and efficient. AI-driven techniques are transforming big data analytics, cloud computing, cybersecurity, and real-time networking, enabling faster decision-making and automation.

This special session aims to explore the latest innovations, challenges, and applications of AI in data processing and networking. It will provide a platform for students, researchers, and industry professionals to present their cutting-edge research, case studies, and practical implementations in this evolving domain.

### **RECOMMENDED TOPICS:**

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

- AI in Big Data Processing
- AI for Smart Networks
- Cloud & Edge Computing
- Cybersecurity & Data Privacy
- Real-time Data Analytics
- Quantum AI & Future Networking

### **SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on AI-Driven Data Processing and Networking: Innovations, Challenges, and Applications **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 paper in this special session, please specify AI-Driven Data Processing and Networking: Innovations, Challenges, and Applications at the top (above paper title) of the first page of your paper.

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