International Conference on Data-Processing and Networking (ICDPN-2024)

Date: 25th-26th October, 2024

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

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

SPECIAL SESSION ON
[Next-Generation AI and ML: Key Trends Shaping the Future]

SESSION ORGANIZERS:
Dr. Garima Jaiswal, Dr. Ritu Rani

Assistant Professor, SCSET, Bennett University, India,
garima.jaiswal@bennett.edu.in

Research Associate -III (DST Curie AI Project), Indira Gandhi Delhi Technical University for Women, India,
riturani@igdtuw.ac.in

EDITORIAL BOARD: (Optional)
[Name, University or Organization, Country, e-mail]

SESSION DESCRIPTION:
As artificial intelligence and machine learning evolve, key trends such as federated learning, explainable AI, and AI-driven automation are at the forefront, transforming industries and enhancing capabilities. These advancements are pushing the boundaries of what's possible, enabling more secure, transparent, and efficient AI applications. Stay ahead by understanding these pivotal developments shaping the next generation of AI and ML.

RECOMMENDED TOPICS:
Topics to be discussed in this special session include (but are not limited to) the following:
- **Federated Learning**
- **Explainable AI**
- **AI-Driven Automation**
- **Edge AI**
- **AI in Healthcare**
- **Natural Language Processing (NLP) Advances**
- **Reinforcement Learning**
- **AI for Cybersecurity**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[session name]** *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.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 [**Session Name**] at the top (above paper title) of the first page of your paper.

* * * * * *