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
Recent Advances in AI and Machine Learning: Innovations, Environmental Sustainability, and Healthcare

SESSION ORGANIZERS:
Dr. Sangeeta Kumari, Bennett University (The Times Group), Greater Noida, U.P., India, sangeeta.kumari@bennett.edu.in

EDITORIAL BOARD: (Optional)
Dr. Sangeeta Kumari, Bennett University (The Times Group), Greater Noida, U.P., India, sangeeta.kumari@bennett.edu.in

SESSION DESCRIPTION:
This special session seeks to delve into the groundbreaking influence of AI and Machine Learning on reshaping data analytics within pivotal sectors such as healthcare, and environmental sustainability. It underscores their role in not just augmenting data analysis prowess but also in tackling crucial global issues, intelligent computing techniques, intelligent communication systems. The session offers a forum for researchers and practitioners to exchange ideas, showcase innovative methodologies, and chart the course for future advancements in these interlinked domains.

RECOMMENDED TOPICS:
Topics to be discussed in this special session include (but are not limited to) the following:
- **Intelligent Computing Systems and their Applications**
- **Machine Learning for Data Science**
- **Intelligent Computing Techniques based on healthcare systems and applications**
- **Environmental Monitoring and Conservation**
- **Smart Cities and Energy Efficiency**
- **Ethical and Responsible AI for Sustainability**
- **Machine and Deep Learning for Remote Sensing Applications**
- **Cognitive Communications**

SUBMISSION PROCEDURE:
Researchers and practitioners are invited to submit papers for this special theme session on **[Recent Advances in AI and Machine Learning: Innovations, Environmental Sustainability, and**

Healthcare] *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 [**Recent Advances in AI and Machine Learning: Innovations, Environmental Sustainability, and Healthcare**] at the top (above paper title) of the first page of your paper.

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