ICDAM-2024
5th International Conference on Data Analysis and Management

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The Karkonosze University of Applied Sciences, Jelenia Gora, Poland, Europe
&
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&
BPIT, GGSIPU, Delhi
Date: 15th - 16th June 2024

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

SPECIAL SESSION ON
[Emerging Trends in Machine Learning and Artificial Intelligence]

SESSION ORGANIZERS:
1.1 Dr. Saumya Bansal, Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), India, saumya.bansal@bvicam.in
1.2 Dr. Rakhee, Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), India, rakhee@bvicam.in

SESSION DESCRIPTION:
Emerging trends in Machine Learning (ML) and Artificial Intelligence (AI) are shaping the future of technology and transforming various industries. One of the most notable trends is the increasing integration of AI into everyday life, with AI-powered virtual assistants and chatbots becoming more sophisticated and accessible. Additionally, the development of autonomous vehicles and smart cities is accelerating, driven by advancements in ML algorithms and sensor technologies. In the healthcare sector, AI is being used for early disease detection and personalized treatment plans, while in finance, AI-powered algorithms are revolutionizing trading and risk assessment. Federated Learning and Edge AI are gaining traction, enabling privacy-preserving and efficient distributed learning on decentralized devices. Ethical AI and responsible AI practices are also on the rise, addressing concerns related to bias, transparency, and accountability in AI systems. The exploration of quantum computing for AI applications is another exciting frontier, offering the potential for exponential speedup in complex ML tasks. These emerging trends collectively reflect the continued growth and diversification of AI and ML, promising to reshape industries and improve the quality of life in the years to come.

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

- Machine learning and its Applications

- Security and Privacy Issues in ML

- Health Applications in ML

- IoT with a blend of ML

- Novel algorithms related to AI

- ML in Agriculture, Education, Governance, etc.

- Novel Recommendation Approaches

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on [**Emerging Trends in Machine Learning and Artificial Intelligence**]*on or before*[**February 10, 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://icdam-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 [**Emerging Trends in Machine Learning and Artificial Intelligence**] at the top (above paper title) of the first page of your paper.

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