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(Trends and Future Directions)

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Call for Papers for Special Session on
"Data Management with Emerging Technologies"

Session Chairs

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Theme of the Special Session

This special session has the purpose of aiming to gather scientists, engineers, and researchers with an interest in research and application in Big Data Analytics as well as different applications of IoT. Today, data management using developing technologies entails utilizing state-of-the-art tools and methodologies to gather, store, arrange, manipulate, and scrutinize data. The domain of data management has undergone substantial advancements with the introduction of novel and rising technologies. Managing data in the context of emergent technologies is a continuous endeavor, given the ever-changing technological environment. Organizations must stay updated on the latest innovations in order to fully leverage these technologies for efficient data management. Our group has designated this special session to examine the proposed theme of "Data Management with Emerging Technologies."

Topics of Interest:

We invite original (un-published) research contributions based on the above-mentioned theme including following topics but not limited to:

- Big Data Technologies and its challenges
- Cloud Computing and data analysis
- Data Lakes and AI Challenges
- Edge Computing for Different Services
- Blockchain and its applications
- Machine Learning and AI for data management
- Data Governance and Compliance
- Data Security and its aspects
- Data Virtualization and Applications
- Real-time system and IoT systems
- Data insights using Statistical analysis and machine learning

Important Dates

Last date for receiving full paper	15/02/2024
Email notification of paper acceptance	20/02/2024
Last date for receiving camera-ready paper	25/02/2024
Last date of registration (Early Bird)	20/02/2024
Last date of registration (With Late Fee)	10/03/2024

Program Committee

- Dr Benson Edwin Raj, Higher College of Technology, Fujairah, UAE
- Dr. Alessandro Agostini, INHA University, Tashkent, Uzbekistan
- Dr. Rajesh Kanna, Al Ghurair University, Dubai UAE.
- Dr. Sanjay Tyagi, Higher College of Technology, Fujairah, UAE
- Mr. Ankit Satsangi, CIO, Azizi Development, Dubai UAE
- Mr. Tamer Abdel Fattah, Head of IOT and AI Division Ingram Micro, UAE
- Dr Deepa Sankar, Abu Dhabi University, Abu Dhabi, UAE
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- Dr. P. C. Gupta, University of Kota, Rajasthan
- Prof. (Dr.) S.M.K. Quadri, JMI, Delhi
- Dr. Mamta Mittal, DSEU, Delhi
- Prof. (Dr.) Vikram Bali, Director-IMS, Ghaziabad
- Dr. Shikha Verma, Sharda University, Greater Noida

Paper Submission Process

- Submit your research paper (in pdf format) at https://www.amity.edu/aiit/icrito2024/ in paper submission link with a copy of the paper to **smittal@amity.edu and rbathla@amity.edu** with *Paper Id* mentioned in the subject line.