

ICICC-2023
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Shaheed Sukhdev College of Business Studies, University of Delhi, New Delhi
In Association with
National Institute of Technology Patna & University of Valladolid, Spain
FEBRUARY 17-18, 2023

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

SPECIAL SESSION ON

Paradigms of Data Analytics, AI, and Sustainable Development

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

The motive of this special session on **Paradigms of Data Analytics, AI, and Sustainable Development** is to bring researchers from academia and industries on a global platform to share their findings and latest ideas toward applications of data analytics, artificial intelligence, machine learning, image and video processing, and sustainable development in multidisciplinary channels. This is promising in the multi-dimensional spectrum such as healthcare, education, agriculture, social media networks, automation, e-learning, e-commerce, cyber security, finance, and corporates. Paradigms of data analytics are gaining attention from contemporary researchers, being driven by them through technological innovations in artificial intelligence, machine learning, deep learning, and natural language processing to name a selected few. Sustainable development and data analytics are imperative for a better future that focuses on working in the areas of energy, quality of life, economy, etc. Numerous industrial applications necessitate the implementation of efficient algorithms for vivid tasks- augmented reality, automated threat intelligence, biometrics prints, cybercrime, education & smart teaching, financial portfolio, health checkup, integrated farming, medical imaging, retail business, space sciences, and many more.

RECOMMENDED TOPICS:

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

- **Image Processing and Video Processing-based Applications**
- **Data Exploration and Data-Driven Decisions in Given Domain**
- **Data Compression, Segmentation, Classification, Regression, and Prediction**
- **Innovation to Build Resilient Infrastructure and Sustainable Industrialization**

- Applications of ICT in Education, Finance, and Banking
- Data Analysis in Rural Development and Innovations
- Integrated Farming System, Sustainable Agriculture & Development
- AI, Machine Learning, and Deep Learning in Information Security
- Interoperability and Integrity of Medical Imaging Techniques
- Complex Genomics- Treatment Personalization- Personalized Medicines
- Applications of Data Analytics in the Gaming Industry
- Growth of the Travel Industry- Route Optimization, Customer Sentiment Analysis
- Investment Optimization, Reduced Cost, and Minimizing Risks in Energy Industry

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Paradigms of Data Analytics, AI, and Sustainable Development** on or before **November 15th, 2022**. 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://easychair.org/my/conference?conf=icicc2023>. All submitted papers will be reviewed on a double-blind, peer-review basis.

All the accepted papers will be published by **Springer Lecture Notes on Networks & Systems** [Indexing: SCOPUS] and extended selected papers will be published in the special issues of SCI/SCOPUS/WoS/DBLP/ACM indexed Journals.

Important Dates:

Manuscript Submission Deadline:	November 15th, 2022
Notification of First Review:	November 30th, 2022
Submission of Revised Manuscript:	December 15th, 2022
Notification of Acceptance/Rejection:	December 30th, 2022
Final Manuscript Due:	January 15th, 2023
Registration Deadline:	January 25th, 2023
Final Paper Due:	January 30th, 2023

Registration Link:

<https://icicc-conf.com/registrations>

Submission Link: <https://easychair.org/my/conference?conf=icicc2023>

NOTE: While submitting a paper in this special session, please specify **“Paradigms of Data Analytics, AI, and Sustainable Development”** **above the paper title of your paper.**

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