Third International Conference on Digital Data Processing
University of Bedfordshire
Luton. UK
December 07-09, 2023
www.socio.org.uk/ddp
(IEEE Xplore. Papers should follow the IEEE template)

Data grows voluminously and exponentially with heterogeneity and complexity. A single organization or industry processes more than a few million transactions hourly and stores several petabytes of data. We live in a world of tremendous pressure to analyze and process data more efficiently where the Data analytics can reflect hidden patterns, incomprehensible relationships, intrinsic information relations, and segmentation. The data applications have introduced cutting-edge possibilities in every activity in our life. Thus, studying data and its underlying structure, dynamics of data relations, and newer data technologies are a never-ending process. The literature and research on data management are enormous; they do not sufficiently solve the data processing requirements.

Currently, the use of technology and interrelations among information pieces generate gargantuan amounts of data. Many studies tend to develop models and systems to analyse the voluminous datasets. Analysing the impact of data leads to application domains on decisions that have a systematic influence. Knowledge generated from the data analysis can enable the production of critical information for several domains.

Hence this conference reviews and discusses the recent trends, opportunities, and pitfalls of data management and how it has impacted organizations to create successful business and technology strategies and remain updated in data technology. This conference also highlights the current open research directions of data analytics that require further consideration/
The proposed conference will discuss topics not limited to

Data applications in various domains and activities
Data in cloud
Real-world data processing
Data inaccuracy and reliability issues
Data Ecosystem
Business Analytics
New data analytics techniques
Physical and management challenges
Privacy and Security
Crowdsourcing and Sensing
Data modelling
Deep learning techniques
Data fusion
Descriptive analytics, Diagnostic analytics, Predictive Analytics, and Prescriptive analytics
Machine learning
Network optimization
Data in Biomedical Engineering
Data in Materials science and mechanics
Data handling and applications in domains
Wireless Networking Data Management
Data of Electronic & Embedded Systems
Multi-media Systems Data
Artificial intelligence Models and Systems Data
E-Computing Data
Renewable Energies Data

Publications

DDP is technically supported by IEEE CPS. The DDP papers will be submitted for publication and indexing in IEEE Xplore. Besides, modified versions of the papers will appear in the following journals.

1. Journal on Data Semantics
2. Technologies
3. Data Technologies and Applications
4. Webology
5. Journal of Digital Information Management
6. International Journal of Computational Linguistics
7. Journal of Optimization
8. International Journal of Distributed Systems and Technologies

Important Dates

Full Paper Submission: October 15, 2023

Notification of Acceptance/Rejection: November 01, 2023

Registration Due: November 25, 2023

Camera Ready Due: December 01-09, 2023

Workshops/Tutorials/Demos: December 08-09, 2023

Main conference December 07-09, 2023

Program Committee

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Paper Submission: http://socio.org.uk/ddp/paper-submission/

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