# Third International Conference on Digital Data Processing

University of Bedfordshire

Luton. UK

November 27-29, 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 analyze voluminous datasets. Analyzing 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 te	chniques	
Physical and manager	nent challenges	
Privacy and Security		
Crowdsourcing and S	ensing	
Data modelling		
Deep learning technic	lues	
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		
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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 will be published by Conference Publishing Services (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.

**September 10, 2023** 

Journal on Data Semantics Technologies Data Technologies and Applications Webology Journal of Digital Information Management International Journal of Computational Linguistics Journal of Optimization International Journal of Distributed Systems and Technologies Important Dates

#### Full Paper Submission:

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Notification of Acceptance/Rejection:	October 10, 2023
Registration Due:	November 10, 2023
Camera Ready Due:	November 10, 2023
Workshops/Tutorials/Demos:	November 28, 2023
Main conference:	November 27-29, 2023
Post-conference proceedings:	December 20, 2023

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

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