



2nd International Conference on Big Data, IoT and Machine Learning (BIM 2023)

Venues :

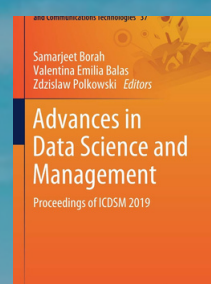


Jahangirnagar University



Daffodil International University

Publication Partner :



Date: September 06-08, 2023 | Website: www.confaim.com

(Pending Approval)

Conference Committees

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Call for Contributions

Big Data, IoT and Machine Learning are important components of 4.0 Industrial Revolution. For the sustainability of development, it is necessary to prepare our researchers as well as the students to conduct their innovation and research with the components of 4.0 IR. Considering this scenario, 2nd International Conference on Big Data, IoT and Machine Learning (BIM 2023) is going to be held on September 06-08, 2023 at Jahangirnagar University and Daffodil International University, Bangladesh. We hope BIM 2023 is going to be a good platform for researchers, professionals and students to involve them in innovation and research related to the components of 4.0 IR.

The primary focus of the contributions related but not limited to the following topics:

Track 1: Data Science and Big Data

Data Collection; Data Preprocessing; Data Mining; Data Summarization; Multimedia Systems; Image processing; Visual Information Processing; Speech Processing; Bioinformatics and Biomedical data processing; Sensor Data Processing; NoSQL Databases; Geospatial Data Processing; Location-based Services Programming Models and Environments; Software Techniques and Architectures; Heterogeneous Architectures; Computational Modeling; Crowd Sourcing; Recommendation Systems and Social Media Systems; Information Extraction; Information Retrieval; Information Visualization; Data Privacy, Anomaly and APT Detection; Data Anonymization; Blockchain; Big Data Algorithms and Methodology; Business Models and Challenges; Big Data Analytics for Small Business Enterprises (SMEs), Governments, Public Sectors and Societies in General; Real-life Case Studies of Value Creation through Big Data Analytics, Application Development using Large Data Management Frameworks such as MapReduce, Spark Etc. High Performance/Parallel Computing; Cyber-infrastructure: Architectures, Design and Deployment; Energy-efficient Computing; Green computing; Cloud and Grid Computing.

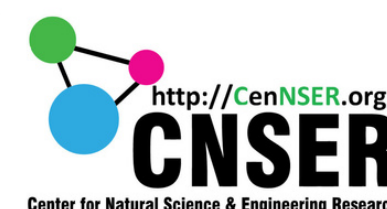
Track 2: Machine Learning

Multiagent Systems; Supervised and Unsupervised Models; NLP; Deep Learning; Reinforcement Learning in Physical Systems; Machine Learning for COVID-19; Statistical Inference; Intelligent Foraging; Navigation and Search Strategies; Generation of Training Datasets; Decision Support Systems; Brain Informatics; Genetic Algorithms, Swarm Optimization; Intelligent Transportation Systems; Performance Evaluation and Modeling.

Track 3: Internet of Things (IoT)

IoT Services and Applications; IoT for Agriculture and Environments; Software Architecture and Middleware; Context-Awareness and Location-Awareness; Networking and Communication Protocols; Machine to Machine Communications; Energy Efficiency; IoT for Smart City and Smart Village; Architecture for Secure and Interactive IoT; Sensor Networks, Remote Diagnosis and Development; Transportation Management Traffic Theory; Modeling and Simulation; Intelligent Infrastructure and Guidance Systems for Vehicles; Smart Grid.

Technical Support :



Organizers:

Center for Intelligent Computing
in association with



Institute of Information Technology, Jahangirnagar University, Bangladesh
Daffodil International University, Bangladesh

Important Dates

Paper Submission Deadline (Extended): **April 30, 2023**
Acceptance Notification : **May 30, 2023**
Camera Ready Submission : **June 15, 2023**
Registration Deadline : **June 30, 2023**

Manuscript Preparation

- ◆ All submissions must be original and not simultaneously submitted to another journal or conference. In general, the length of the paper should not more than 15 pages.
- ◆ Initial submissions must be in .pdf format. All submissions should be in English. Overall similarity index and single source similarity index should not be more than 15% and 4%, respectively.
- ◆ There will be Double Blind Review of the submitted papers at BIM 2023.
- ◆ Initial submissions to BIM 2023 MUST not contain the authors' names, affiliations, or any information that may disclose the authors' identity (this information is to be restored in the camera-ready version upon acceptance).
- ◆ Papers must be formatted using the SPRINGER Author's Kit. Detailed instructions and templates are available at <https://www.springer.com/us/authors-editors/conference-proceedings/conference-proceedings-guidelines>

Submission Information

- Please submit your paper using the link:
<https://confaim.com/submission-information/>
- You can also directly use the link:
<https://myproconf.com/conferences/bim-2023/app/login.php>



Contact Information

For any query, suggestion or question please contact with Prof. Dr. Mohammad Shamsul Arefin Conference Chairs, BIM-2023 at the Mobile: **01716890204** and Email: **bdiomlbd@gmail.com**