ICBMLIA

INDIA | June 29-30, 2024

International Conference on Big Data, Machine Learning and IoT Applications (ICBMLIA-2024)



Life Way Tech India and KL Research Association

STEERING COMMITTEES

Chief Patron

Prof. S. Qamar, Professor, King Khalid University Saudi Arabia,

Patron(s)

Prof. S. C. Sharma, Professor, IIT Roorkee, Saharanpur, U.P., INDIA Dr. V.K. Panchal, Former Director & Scientist DRDO, Govt. of India

Keynote Speakers*

Dr. Chuan-Ming Liu, Professor, CSIE, National Taipei University of Technology, TAIWAN

Dr. Sandip Rakshit, American University of Nigeria, Adamawa State, Nigeria Dr. Paulo Batista, Universidade de Évora, Portugal

General Chair

Dr. Niranjan Lal, SRM IST, Delhi , NCR Campus, Modinagar, India Dr. Mrityunjay Singh, Indian Institute of Information Technology Una, Saloh, Una (H.P.), India

Conference Chair(s)

Dr. Alok Kumar, JK Lakshmipat University, Rajasthan, India **Dr. Manoj Diwakar,** Graphic Era Deemed to be University, Dehradun, Uttarakhand, India

Conveners

 Prof. Sanyam Agarwal, Professor & Director, Ace College of Engineering and Management, Agra, UP, India
Dr. Vinod Hatwal, Ibri College of Technology, Ibri, Sultanate of Oman

Technical Program Committee Chair

Prof. (Dr.) Shailendra Mishra, Majmaah University, Kingdom of Saudi Arabia Dr. Sourabh Singh Verma, Manipal University, Jaipur, India

Advisory Board Chairs

Advisory board chairs
Dr. Maanak Gupta, Tennessee Technological University, TN, USA
Dr. Anil Kumar, DIT University, Dehradun, Uttrakhand, India
Dr. A Pratap Singh, NIT, Meghalaya, India
Dr. Savita Shiwani, Prof.& HOD(CSE), SET, JNU, Jaipur, India
Dr. Ahmed A. Elngar (Ph.D), Beni-Suef University, Beni Suef City, Egypt
Prof. S Qamar, KSA, Saudi Arabia
Prof. S C Sharma, IIT Roorkee, India
Dr. A Pratap Singh, NIT, Meghalaya, India
Dr. Manoj Diwakar, Graphic Era University, Dehradun, Uttarakhand, India
Dr. Ashutosh Srivastava, IIT-BHU, Varanasi, India
Dr. Rakesh Kumar, MMMUT Gorakhpur, India
Dr. M. Khan, Injatzat Data System, UAE
Mr. Vishnu Dutt, CISCO, Bangalore, India
Mr. Raman Singh, Tech Mahindra, India
Mr. Ravinder Singh, GEC, Ajmer, India
Dr. Vani Ramesh, REVA University, Bangalore, India
Mr. Vikas Pandey, BBDU, Lucknow, India
Dr. Bhupal Bhattacharya, Raiganj University, West Bengal, India
Dr. Pushkar Dubey, Pandit Sundarlal Sharma University Chhattisgarh, India
Dr. Bhawna Chahar, Manipal University, Jaipur, India
Dr. Gaurav Bhatnagar, IIIT Jodhpur, Rajasthan, India
Dr. Ganesh Chandra, Babasaheb Bhimrao Ambedkar University, Lucknow, Ind
Dr. Anurag Tripathi, Institute of Engg. & Tech., Lucknow, UP, India

Organizing Chairs

Mr. S. Kumar Life Way Tech India Mr. Varun Kumar, Life Way Tech India Mr. Stayendra Kumar, Life Way Tech India

CALL FOR PAPERS

You are invited to submit your abstracts for ICBMLIA-2023. The abstracts should be written in English, the official language of the event. Authors are invited to submit manuscripts incorporating original unpublished research and recent developments in the topics related to the conference. It is required that the manuscript follows the standard Springer format. Authors can submit full papers of up to 10 pages. ICBMLIA-2023 will cover a wide range of issues related to Data Science, Big data, Machine Learning, Deep Learning, Artificial Intelligence, IoT, Advanced Technologies and related fields.

TRACKS (*The topics of the conference include, but are not limited to)

TRACK 1: Big Data and Aanalytics- Foundational Models for Big Data, Algorithms and Programming Techniques for Big Data Processing, Big Data Analytics and Metrics, Cloud Computing Techniques for Big Data, Big Data as a Service, Big Data Open Platforms, Big Data Persistence and Preservation, Big Data Quality and Provenance Control, Big Data Storage and Retrieval, Big Data System Security and Integrity, Big data in COVID-19 analysis and applications.

TRACK 2: Machine Learning – Active Learning, Nonlinear Dimensionality Reduction and Manifold Learning, Boosting and Ensemble Methods, Classification and Clustering, Collaborative Filtering, Components Analysis, Missing Data, Adaptive Data Analysis, Regression, Semi-Supervised Learning, Spectral Methods, Stochastic Methods, Structured Prediction, Unsupervised Learning, Machine learning based solutions for COVID-19 and applications.

TRACK 3: IoT - IoT Protocols and Standards, IoT and 5G Networks, IoT Applications, Services, and Implementations, IoT Interoperability and Multi-Platform Integration, -IoT systems collaboration and cooperation mechanisms, Sensors Data Management, IoT Mining, and Analytics, Ultra-Iow power IoT Technologies and Embedded Systems Architectures, Resource identification, discovery, and profiling in heterogeneous IoT, Wearables, Body Sensor Networks, Smart Portable Devices, Design Space Exploration Techniques for IoT Devices and Systems, Security, Privacy, and Trust for IoT, Internet of Health Things (IoHT) for COVID-19 and Applications.

TRACK 4: Applications- Sensors Data Management, IoT Applications, Services, and Implementations, Resource identification, discovery, Body Sensor Networks, Precision Agriculture Smart city, Fog Computing, Cloud Computing, Systems biology, IoT Medical and Health informatics, Any other applications of Big Data, Machine Learning and AI and related.

PAPER SUBMISSION

All papers must be submitted via EasyChair : *icbmlia20@gmail.com*

PAPER PUBLICATION

All Selected Papers will be published in Taylor & Francis* Conference Proceeding /Proceeding with ISBN/Scopus Journal/ESCI (WoS) Journal/UGC-CARE/Google Scholar Journal/Edited Book

IMPORTANT DATES

dia

Submission of Full Paper: May 30, 2024 Notification of Acceptance: June 05, 2024 Submission of CRC: June 15, 2024 Author's Registration: June 15, 2024 Conference Date: June 29-30, 2024 Conference Venue and Contact Detail (Hybrid Mode) Life Way Tech India and KL Research Association Rajasthan, India Mobile: +91-6350373161 Website: http://icbmlia.lwtindia.com/ E-Mail: icbmlia20@gmail.com



