



DMBD'2024 Call for Papers !

Dec. 13-16, Ho Chi Minh City <https://www.iasei.org/dmbd2024/>

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The Ninth International Conference on Data Mining and Big Data (DMBD' 2024) serves as an international forum for researchers and practitioners to exchange latest advantages in theories, algorithms, models, and applications of data mining and big data as well as artificial intelligence techniques. Data mining refers to the activity of going through big data sets to look for relevant or pertinent information Big data contains huge amount of data and information and is worth researching in depth.

DMBD'2024 is the ninth event after the preceding Guangzhou, Belgrade, Chiang Mai, Shanghai, Fukuoka, Bali, Beijing and Sanya events where more than hundreds of delegates from all over the world to attend and share their latest achievements, innovative ideas, marvelous designs and excel implementations.

DMBD'2024 will be held during December 13th-16th, 2024 in Ho Chi Minh City, Vietnam. Ho Chi Minh City, formerly known as Saigon, is the largest city in Vietnam by population. Located in the southern part of the country, it serves as a vital economic, cultural, and educational hub. The city is renowned for its vibrant street life, bustling markets, and a unique blend of architectural styles that reflect its historical layers, ranging from French colonial buildings to modern skyscrapers. The city's culinary scene is a paradise for food lovers, featuring a wide array of delicious Vietnamese dishes such as pho, banh mi, and fresh spring rolls. Whether you're exploring the narrow alleys of Chinatown or the trendy cafes and shops of District 1, Ho Chi Minh City offers a dynamic and captivating experience for all visitors.

Papers presented at DMBD'2024 will be published Springer-Nature in Communications in Computer and Information Science (CCIS) (indexed by EI, ISTP, DBLP, SCOPUS, ISI, Web of Science, etc.) The downloads of our meeting's proceedings reach the top 25% of all publications of Springer-Nature. Some high-quality papers will be selected for SCI-indexed Transaction (including IEEE Trans, Swarm and Evolutionary Optimization, etc.) and Journal Special Issues

Approved Special Sessions

Special Session 1: Innovations in Big Data Processing and AI: Challenges, Architectures, and Applications

Special Session 2: Harnessing the Power of Financial Large Models and Data Mining: Innovations, Applications, and Ethical Considerations

Topics

Data Mining

- Classification and prediction
- Clustering task
- Case-Based,Similarity-Based reasoning
- Mining text, semi-structured, spatio-temporal, streaming, graph, web, multimedia data
- Systems for data mining
- Machine learning
- Reinforcement learning
- Meta learning

Big Data

- Data models and architectures
- Deep learning architectures for handling big data
- Privacy and security in big data analytics
- Online and adaptive learning for big data streams
- Data analytics and metrics
- Tools and technologies QoS in big data
- Large-scale text generation model
- Large-scale generative adversarial network
- Other large-scale model

FinTech

- Quantitative investment
- Intelligent investment strategy
- Quantitative strategy
- Quantization system
- Market microstructure
- Risk prediction
- Credit modeling
- Financial theories
- Financial intelligent system
- Financial Large-scale mode

Applications

- Techniques for Big Data Processing
- Fraud detection and anomaly detection in large-scale datasets
- Big data analytics for business intelligence
- Smart city applications and urban analytics
- Financial data analysis and stock market prediction
- Recommender systems for online platforms and personalized recommendations
- Network security
- Intelligent diagnosis
- Other applications

Important Dates

Special session and tutorial proposal

Paper submission

Notification of acceptance

Camera-ready

Author registration

Conference dates

August 22nd, 2024

September 30th, 2024

October 31st, 2024

November 17th, 2024

November 17th, 2024

December 13th-16th, 2024

Contact Us

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