

Call for Papers

The 20th International Conference Advanced Data Mining and Applications ADMA2024

3rd – 5th December, 2024 Sydney, Australia

The year 2024 marks the 20th anniversary of the International Conference on Advanced Data Mining and Applications (ADMA2024), which will be held in Sydney, Australia, 3rd December - 5th December, 2024. It is our great pleasure to invite you to contribute papers and participate in this premier annual event on research and applications of data mining.

The conference aims at bringing together the experts on data mining from around the world, and providing a leading international forum for the dissemination of original research findings in data mining, spanning applications, algorithms, software and systems, as well as different applied disciplines with potential in data mining, such as smartphone and social network mining, bio-medical science and green computing. ADMA2024 will promote the same close interaction and collaboration among practitioners and researchers. Published papers will go through a full peer review process.

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- * The conference is ranked **B level by CORE** (Computing Research and Education Association of Australasia) and **C level by CCF** (China Computer Federation), respectively.
- * We invite authors to submit papers on topics of data mining and applications.

Relevant Topics (but not limited to)

Data Mining Theory

Data mining foundations
Grand challenges of data mining;
Parallel and distributed data mining algorithms
Mining on data streams
Graph mining
Spatial data mining
Text, video, multimedia data mining
Web mining: High performance data mining algorithms
Correlation mining
Benchmarking and evaluations
Interactive data mining
Data-mining-ready structures and pre-processing
Data mining visualization
Information hiding in data mining
Security and privacy issues
Competitive analysis of mining algorithms
Internet of Things mining
Personalization and recommendation systems
Deep Learning with small samples of Web Data

Data Mining Applications

Big data
Web of Things
Grid computing
DNA sequencing, genomics, and biometrics
Image interpretations
E-commerce and Web services
Health informatics
Disaster prediction
Remote monitoring
Financial market analysis
Online filtering
Application of Data Mining in Education
Social network data mining
Smartphone data mining
Database administration, indexing, performance tuning
Green computing data mining
Smart Nation applications
Crowdsourcing

Important Dates

Paper Submission Deadline:

15th June, 2024 (AoE)

Notification Date:

1st August, 2024 (AoE)

Camera-ready Submission:

15th August, 2024 (AoE)

Conference Dates:

3rd - 5th December, 2024 (AEST)

Contact Us

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