

ICBDM 2025

October 13-15, 2025

Derby, UK

<https://www.icbdm.org/>

2025 8th International Conference on Big Data Management

Welcome to ICBDM 2025!

2025 8th International Conference on Big Data Management (ICBDM 2025) will be held in Derby, UK during October 13-15, 2025! It's sponsored by University of Derby.

The conference aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of big data management. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of big data management.

• Call for paper

Topics of interest for submission include, but are not limited to:

- Search and Mining of variety of data including scientific and engineering, social, sensor/IoT/IoE, and multimedia data
- Algorithms and Systems for Big Data Search
- Distributed, and Peer-to-peer Search
- Big Data Search Architectures, Scalability and Efficiency
- Data Acquisition, Integration, Cleaning, and Best Practices
- Visualization Analytics for Big Data
- Computational Modeling and Data Integration
- Large-scale Recommendation Systems and Social Media Systems
- Cloud/Grid/Stream Data Mining- Big Velocity Data
- Link and Graph Mining
- Semantic-based Data Mining and Data Pre-processing
- Mobility and Big Data
- Multimedia and Multi-structured Data- Big Variety Data
- Social Web Search and Mining
- Web Search
- Intrusion Detection for Gigabit Networks
- Anomaly and APT Detection in Very Large Scale Systems
- High Performance Cryptography
- Visualizing Large Scale Security Data
- Threat Detection using Big Data Analytics
- Privacy Threats of Big Data
- Privacy Preserving Big Data Collection/Analytics
- HCI Challenges for Big Data Security & Privacy
- User Studies for any of the above
- Sociological Aspects of Big Data Privacy
- Trust management in IoT and other Big Data Systems
- Complex Big Data Applications in Science, Engineering, Medicine, Healthcare, Finance, Business, Law, Education, Transportation, Retailing, Telecommunication
- Big Data Analytics in Small Business Enterprises (SMEs)

- Big Data Analytics in Government, Public Sector and Society in General
- Real-life Case Studies of Value Creation through Big Data Analytics
- Big Data as a Service
- Big Data Industry Standards
- Experiences with Big Data Project Deployments

• Submission Guide

Submitted papers should be prepared according to the paper template and no less than 4 pages. Welcome submit full paper or abstract by [Electronic Submission System](#) or Email (icbdm_conf@outlook.com).

• Important Dates

Submission Deadline: May 10, 2025

Acceptance Notification: June 5, 2025

Registration Deadline: June 20, 2025

Camera-Ready Version: June 20, 2025

Early Bird Registration End: September 1, 2025

• Contact us

Conference Secretary: Ms. Joy Wei

Email: icbdm_conf@outlook.com

Working Time: Monday to Friday 10 am--5:30 pm

• Sponsor

