



# ICBDM 2020

Big Data in Management

The University of Manchester, Manchester, UK  
May 15-17, 2020



## What is Big Data Management?

Big data management is the organization, administration and governance of large volumes of both structured and unstructured data.

The goal of big data management is to ensure a high level of data quality and accessibility for business intelligence and big data analytics applications. Corporations, government agencies and other organizations employ big data management strategies to help them contend with fast-growing pools of data, typically involving many terabytes or even petabytes of information saved in a variety of file formats.


## Publication & Submission

All the accepted papers will be published in the *International Conference Proceedings Series* by ACM, which will be archived in the ACM Digital Library, and indexed by Ei Compendex and Scopus and submitted to be reviewed by Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science).

Full paper&Abstract both can be accepted

1. Submitting to [icbdm@academic.net](mailto:icbdm@academic.net)
2. Submitting paper to <http://confsys.icconf.org/submission/icbdm-2020>

## KEY Times

-  **March 15, 2020** Submission Deadline
-  **March 30, 2020** Pass/Not Notification
-  **April 15, 2020** Registration Deadline

Conference Chair



Prof. Lili Yang  
Loughborough University, UK



Prof. Yu-Wang Cheng  
The University of Manchester, UK

## Submission Scopes

- Algorithms and Systems for Big Data Search
- Distributed, and Peer-to-peer Search
- Visualization Analytics for Big Data
- Computational Modeling and Data Integration
- Link and Graph Mining
- Mobility and Big Data
- Social Web Search and Mining
- Web Search
- Algorithms and Systems for Big Data Search
- Distributed, and Peer-to-peer Search
- Visualization Analytics for Big Data
- Computational Modeling and Data Integration
- Cloud/Grid/StreamData Mining- Big Velocity Data
- Link and Graph Mining
- Mobility and Big Data
- Intrusion Detection for Gigabit Networks
- 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
- Big Data as a Service
- Big Data Industry Standards
- Experiences with Big Data Project Deployments

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