Special Issue

Multidimensional Data Structures and Big Data Management

Message from the Guest Editor

This Special Issue is concerned with groundbreaking topics at the interface of data structures and indexing, distributed ML, query processing, and optimization, with particular emphasis on multidimensional data structures for big data management. **Topics of call**

- Efficient data structures
- Big data indexing strategies
- Distributed machine learning
- Big data management techniques
- Random sampling for data mining
- Automated machine learning
- Modern database systems
- Big data management for smart IoT applications
- Advanced distributed hash tables (DHTs)
- Innovative schemes for information retrieval and knowledge extraction
- AI and machine learning approaches for handling massive datasets
- Query optimization based on machine learning approaches

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About the Journal

Message from the Editor-in-Chief

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