Special Issue

Storage Method for Real-Time Big Data on the Internet of Things

Message from the Guest Editors

The Special Issue "Storage Method for Real-Time Big Data on the Internet of Things" is EXTENDED! This Special Issue aims to gather contributions to IoT data storage from both academia and industry. Research areas covered by the Special Issue may include (but are not restricted to) the following:

- File systems
- Cloud storage systems
- NoSQL databases for big data
- Timeseries databases
- Edge computing and data processing
- Embedded storage engines
- Data transmission and caching for IoT
- Real-time data processing
- In-storage, in-network, and in-memory processing
- Data structure and indexing for big data in IoT
- Data security and privacy in IoT
- IoT data-related workload characterization and modeling
- Distributed storage and processing systems for IoT data
- Efficient data storage and process method design
- IoT data analysis, modeling, and measurement
- Distributed AI for data storage and processing
- Joint IoT data transmission and storage optimization
- Experimental testbeds for distributed storage systems

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Deadline for manuscript submissions

closed (15 March 2025)

About the Journal

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

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