

Big Data Technologies & Frameworks

This track targets cutting-edge theories, technical implementations and practical frameworks for large-scale big-data processing. It creates a communication platform for scholars and industrial developers to exchange innovative research outcomes and real-world deployment experiences in the big-data field. We invite high-quality submissions covering distributed data processing engines, big-data storage systems, data ingestion and preprocessing, stream and batch data computing, big-data indexing and query optimization, data governance, heterogeneous data management, big-data benchmarking, lightweight big-data frameworks, and system scalability for massive datasets. Discussions will focus on performance bottlenecks, resource adaption, framework iteration and engineering deployment under high-volume, high-velocity and complex data scenarios. This track hopes to boost technical sharing and idea collision, advance the development of efficient big-data toolchains, and encourage practical academic-industry collaboration among global participants.

Track Chairs



Kailai Zhou

Zhengzhou University of Light Industry,
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Topics

- ◆ Big Data Frameworks
- ◆ Big Data Algorithms
- ◆ Big Data Storage Systems
- ◆ Big Data Indexing Query
- ◆ Big Data Processing Tools
- ◆ Intelligent Data Processing
- ◆ Big Data Infrastructure
- ◆ Big Data Open Platforms
- ◆ Big Data Project Deployment
- ◆ Big Data Toolkits

Publication

Submitted papers will be peer reviewed by conference committees, and accepted papers will be included in ICCCBDA 2027 Conference Proceedings.

Important Dates

Submission deadline: December 5, 2026
Notification Date: January 5, 2027
Registration Deadline: January 20, 2027

Submission Link and Templates

Submission Link: <https://easychair.org/conferences/?-conf=icccbda2027> ((Please select Track 1))

Submission Templates:

<https://icccbda.com/instruct8.5x11x2.doc> (Word Version)

<https://icccbda.com/ieee-latex-conference-template.zip>

(LaTeX Version)

Contact

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