

Track 08 Cloud Storage and Data Management

The exponential growth of global data has made cloud storage and data management a foundational pillar of the digital economy, with scalable storage design, efficient data lifecycle governance, and reliable redundancy protection drawing sustained research and industry attention. Leveraging distributed storage protocols, intelligent deduplication algorithms, and dynamic resource scheduling to address storage bottlenecks, data fragmentation, and cross-cloud migration builds a resilient, cost-effective cloud data management system, underpinning secure and efficient data asset utilization in cloud and big data ecosystems.



Track Chair

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Important Dates



Submission Deadline

January 15, 2026

Notification of Paper Acceptance

February 10, 2026

Registration Deadline

February 25, 2026

Topic

Data storage and retrieval in cloud environments
 Data integration and interoperability
 Cloud-based database management systems
 Data Quality and Provenance Control

Framework for Data Understanding and Quality
 New Data Standards and Programming Models
 Representation Formats for Multimedia Big Data
 Cloud Intelligent Security

Publication



Submitted paper will be peer reviewed by conference committees, and accepted papers will be included in ICCCBDA 2026 Conference Proceedings, which will be archived in IEEE Xplore, and indexed by EI Compendex, Scopus, and other indexing services.

Submission Link and Templates

Submission Link:
<http://www.easychair.org/conferences/?conf=icccbda2026>
 (Please select Track 8)
 Submission Templates:
<https://www.icccbda.com/instruct8.5x11x2.doc/>
<https://www.icccbda.com/ieee-latex-conference-template.zip>

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