Track 02 — Security and Privacy in Cloud and Big Data

The rapid evolution of cloud computing and big data technologies has elevated the protection of their security and privacy to a pressing research priority, and identifying vulnerabilities in cloud infrastructure and safeguarding sensitive data throughout the entire big data lifecycle has garnered increasing international attention. Leveraging cutting-edge cryptography, privacy-preserving computation, and intelligent detection technologies to tackle challenges such as data breaches, unauthorized access, and privacy leakage can deliver a more robust and holistic defense framework, facilitating the trustworthy and sustainable evolution of cloud and big data ecosystems.
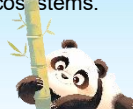
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Important Dates

Submission Deadline
January 15, 2026

Notification of Paper Acceptance
February 10, 2026

Registration Deadline
February 25, 2026

Topic

- Security and privacy in cloud computing
- Security challenges in cloud-based IoT applications
- Data governance and compliance in the cloud
- Security and privacy for big data
- Privacy Preserving Big Data Analytics
- Blockchain based lightweight data structures for IoT data
- Collaborative Threat Detection using Big Data Analysis
- Analytics

Publication

IEEE

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 2)
Submission Templates:
https://www.icccbda.com/instruct8.5x11x2.doc/
https://www.icccbda.com/ieee-latex-conference-template.zip

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