

Track 01 Cloud Computing Fundamentals, Architecture, and Distributed Ecosystems

The global digital transformation has made cloud computing a core pillar of modern digital infrastructure, with mastery of fundamentals (virtualization, resource pooling, service models), optimization of architectures (cloud-native design, multi-cloud deployment), and synergy of distributed ecosystems (edge-cloud collaboration, cross-platform interoperability) drawing sustained focus. Leveraging container tech, dynamic load balancing, and distributed protocols to solve uneven computing allocation, poor scalability, and ecosystem barriers builds a flexible, secure cloud system—underpinning enterprise app efficiency and AI, IoT innovation in the digital ecosystem.



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

Emerging cloud models (public, private, hybrid clouds)
 Cloud service architectures (IaaS, PaaS, SaaS)
 Cloud deployment strategies
 Cloud computing and semantic web technologies

Cloud Economics
 Cloud Management and Operations
 Cloud Middleware Frameworks
 Cloud Optimization and Automation
 Cloud Quality and Performance

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 1)
 Submission Templates:
<https://www.icccbda.com/instruct8.5x11x2.doc/>
<https://www.icccbda.com/ieee-latex-conference-template.zip>

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