

### 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>

#### Contact Us

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