

Track 05 Data Analytics and Machine Learning

The deep integration of the Internet of Things (IoT), edge computing, and cloud computing has become a pivotal trend in the digital infrastructure landscape, and resolving challenges in heterogeneous resource coordination, low-latency data processing, and seamless cloud-edge-IoT collaboration has drawn extensive attention from researchers and engineers worldwide. Adopting cutting-edge distributed computing paradigms, edge intelligence algorithms, and lightweight communication protocols to optimize resource scheduling, data offloading, and service orchestration can build a more efficient and scalable intelligent computing ecosystem, empowering digital transformation in smart cities, industrial IoT, and connected vehicle systems.



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

- | | |
|---|---|
| IoT architecture and cloud integration | Challenges and solutions in edge computing deployment |
| Data management and analytics in IoT environments | Social impact and sustainability in cloud and big data applications |
| Edge vs. cloud computing paradigms | Innovative use cases leveraging cloud and big data technologies |
| Data processing and analytics at the edge | |
| Applications and case studies of edge computing | |

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

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