

### 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

Data management and analytics in IoT environments

Edge vs. cloud computing paradigms

Data processing and analytics at the edge

Applications and case studies of edge computing

Challenges and solutions in edge computing deployment

Social impact and sustainability in cloud and big data applications

Innovative use cases leveraging cloud and big data technologies

#### 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 5)

Submission Templates:

<https://www.icccbda.com/instruct8.5x11x2.doc/>

<https://www.icccbda.com/ieee-latex-conference-template.zip>

#### Contact Us

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