

Track 04 Data Analytics and Machine Learning

The explosive growth of multi-source heterogeneous data in the digital era has positioned data analytics and machine learning as a cornerstone research field, and extracting actionable insights from massive, unstructured data streams has captured escalating interest across academia and industry. Harnessing state-of-the-art machine learning paradigms—including deep learning, reinforcement learning, and federated learning—and advanced data mining algorithms to address challenges like data sparsity, model interpretability, and real-time analysis can unlock the full potential of data assets, driving intelligent transformation in sectors ranging from smart healthcare to industrial automation and urban governance.



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

- Machine learning and artificial intelligence in big data
- Data mining techniques and applications
- Big Data Analysis Analytics and Metrics
- Machine learning and AI for big data
- City-scale Data Mining and Machine Learning
- Visualization Analytics for Big Data
- Data mining, graph mining and data science
- Foundational Models for Big Data
- Issues, problems and opportunities in Big Data

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 4)
 Submission Templates:
<https://www.icccbda.com/instruct8.5x11x2.doc/>
<https://www.icccbda.com/ieee-latex-conference-template.zip>

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