

2026 The 7th International Conference on COMPUTING AND BIG DATA



Theme: Data-Centric and AI-Driven Computing for Real-World Intelligence

September 28–30, 2026

Guiyang, Guozhou Province, China

<https://iccbd.org/>

Awards

★ Best Paper Award

★ Best Presentation Award

★ Best Reviewer Award

★ Best Organization Award

★ Outstanding Contribution Award

Track Application & Excellent Organization Award

To set a track under the conference scope, can gather the experts in a specific area from academic communication. If you are interested, you can write the application to the conference email.

The privileges for the organizer

-organization award

-1 free to attend the conference without registration fee

Topics *(include but not limit)*

Topic 1: Data-Centric Computing Architectures and Platforms

Data-Centric Architectures and AI-Driven Architectures
Distributed and Stream Processing Frameworks
Edge, Cloud, Hybrid and Multi-Cloud Computing Architectures
Microservices, Containerization and Serverless Computing

Topic 2: Big Data Analytics, Models and Algorithms

Novel Theoretical and Computational Models
Big Data Analytics and Intelligent Data Processing
Machine Learning and Deep Learning for Big Data
Algorithms and Techniques for Real-world Applications

Topic 3: Visualization, Image Processing and Multimedia Analytics

Image Processing and Computer Vision based on Big Data
Visual Analytics and Interactive Data Visualization
Multimedia Data Understanding and Representation
Large-scale Image, Video and Remote Sensing Data Analysis

Topic 4: Blockchain Technologies and Distributed Intelligent Systems

Blockchain Technologies, Methodologies and Architectures
Blockchain-based Distributed Applications and Transactions
Blockchain in Smart Cities, IoT and Intelligent Transportation
Blockchain for Data Security, Privacy and Trust

Topic 5: Networking, IoT and Cybersecurity for Big Data Systems

Internet of Things (IoT) Integrated Power and Data Systems
5G/6G Networks and Intelligent Communications
Cybersecurity Technologies and Threat Detection
Privacy Preserving Big Data Analytics and Encryption

Topic 6: Intelligent Energy Systems and Smart Infrastructure Analytics

Intelligent Energy Consumption and Behavior Identification
DER Management and Demand Response
Energy Data Analytics and Energy Substitution Management
Transaction of Power Consumption Rights

Topic 7: Big Data Science, Management and Governance

Data Understanding, Quality and Provenance Control
Big Data Standards, Programming Models and Toolkits
Big Data Management, Persistence and Preservation
Open Data Platforms and Data Sharing Mechanisms

Topic 8: Big Data and Intelligent Computing for Education and Society

Big Data Analytics in Education and Learning Systems
Learning Analytics and Educational Data Mining
Intelligent Tutoring Systems and Personalized Learning
AI-driven Assessment, Evaluation and Recommendation

Submission

Submission Deadline: April 20, 2026

1. Full paper with at least 4 full pages or 5 pages (publication and presentation)
2. Abstract within 200-300 words (presentation only)
3. Submit paper online system:

<https://easychair.org/conferences/?conf=iccbd2026>

Send to mailbox: iccbd@academic.net

Invited Speaker Application

If you are a professor or an assoc. professor who are interested to share your research idea during the conference, you can write the application to the conference email.

Publication

Reviewed and registered papers after the appropriate presentation will be published as an **IEEE conference Proceedings**, which will be indexed by **El Compindex, SCOPUS**, etc.

***ICCBD 2018-2023 proceedings has been successfully indexed by El Compindex and Scopus already.

Schedule

Sept.28

Registration & Conference Materials Collection & Welcome Banquet

Sept.29

Opening Ceremony, Keynote & Invited Speeches as well as Track Parallel Sessions, Award Banquet

Sept.30

Morning Oral Presentations & Afternoon Campus Visit

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