

# 2026 IEEE 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](mailto: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 a **conference Proceedings**.

\*\*\*ICCBD 2018-2023 proceedings has been successfully indexed by EI Compendex 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

## CONTACT US

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