2024 7th International Conference on Computing and Big Data (ICCBD 2024) will be held in University of Shanghai for Science and Technology, Shanghai, China during October 25-27, 2024.

The theme of the conference is **"Data-Centric Computing: Bridging the Gap Between Theory and Practice".**

ICCBD 2024 is organized by University of Shanghai for Science and Technology, China and co-organized by Southern University of Science and Technology, China, Shanghai Jiao Tong University, China.

ICCBD 2024

2024 7th International Conference on Computing and Big Data

University of Shanghai for Science and Technology
Shanghai, China
October 25-27, 2024

🏠 **www.iccbd.org**

CALL FOR PAPER

✓ **Internet + Intelligent Energy Consumption:**
Identification of customer behavior
DER management and demand response
Transaction of power consumption right
Energy substitution and management

✓ **Big Data Analytics:**
Novel Theoretical and Computational Models
Framework for Data Understanding and Quality
New Data Standards and Programming Models
Infrastructure, Architecture and Platform
Big Data Management and Application

✓ **Big Data Science and Engineering:**
Big Data in Smart Planet Solutions
Big Data Open Platforms
Big Data Persistence and Preservation
Big Data Quality and Provenance Control
Big Data Toolkits

✓ **Data-Centric Architectures:**
Distributed Data Processing Frameworks
Stream Processing Architectures
Edge Computing Architectures
Data Warehousing and OLAP Architectures
AI-Driven Architectures

✓ **Emerging Technology Applications:**
Machine learning and big data analysis
5G network and communication
loud computing and edge computing
Internet of Things (IoT) integrated power systems

✓ **Blockchain Research & Applications for Innovative Networks and Services:**
Blockchain Technologies and Methodologies
Recent development and emerging trends Blockchain
Theory of Blockchain in Cybersecurity
Blockchain in social networking

✓ **Networking and Information Security:**
Privacy of Open Data
Access Control and Authentication
Reliability and Security of Content and Data
Pricing modeling and policy

More information about the topics, please visit:
http://www.iccbd.org/cfp.html

Conference Proceedings ///////////////////////////////////////

All submissions will be peer-reviewed. Accepted papers will be published in ICCBD 2024 Conference Proceedings, which will indexed by Ei Compendex and Scopus.

Submission Instruction ////////////////////////////////////

🖊 Papers must be written in English and submitted electronically through:
https://easychair.org/conferences/?conf=iccbd2024

🖊 Submission Type: Abstract submission for presentation only without publication; Full paper submission for both presentation and publication.

🖊 Paper Length: The minimum page limit for full paper is 5 pages including all figures, tables, and references. When it exceeds 5 pages, each additional page (from Page 6) will be chargeable.

Paper Formatting Template: *http://www.iccbd.org/IEEE-Formatting.docx*

LaTeX Template: *http://www.iccbd.org/ieee-latex-conference-template.zip*

Important Dates //

Paper Submission Date	May 30, 2024
Notification Deadline	June 30, 2024
Registration Deadline	July 30, 2024
Conference Dates	October 25-27 2024

Conference Venue ///////////////////////////////////////

University of Shanghai for Science and Technology
No.516 Jungong Rd, Yangpu District, Shanghai, China

ORGANIZED BY

上海理工大学
UNIVERSITY OF SHANGHAI FOR SCIENCE AND TECHNOLOGY

CO-ORGANIZED BY

南方科技大学
SOUTHERN UNIVERSITY OF SCIENCE AND TECHNOLOGY

上海交通大学
SHANGHAI JIAO TONG UNIVERSITY

CONTACT US

✉ Email Address: iccbd@academic.net Conference
👤 Secretary: Ms. Jenny Young
📞 Phone Number: +86-13668294879
🏠 Conference website: www.iccbd.org