

BDE 2020

2020 2nd International Conference on Big Data Engineering Shanghai, China, May 29-31, 2020

- BDE 2020 is supported by ACM Singapore Chapter.
- Accepted papers will be published in the Conference Proceedings by ACM, which is indexed by Ei Compendex, Scopus and submitted to be reviewed by Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science).
- The other topics of interest for submission have been uploaded in our conference website:
<http://www.bde.net/>

Important Dates

- Submission Deadline: March 15, 2020
- Acceptance Notification Date: March 31, 2020
- Registration Deadline: April 15, 2020
- Conference Date: May 29-31, 2020

Conference Venue

The Pullman Shanghai Jing An, Shanghai, China



Keynote Speakers

Prof. Kai Hwang, Chinese University of Hong Kong, China

Prof. Changxu (Sean) Wu, University of Arizona, USA

Prof. Yao Liang, Purdue University School of Science & Indiana University Purdue University, USA

Submission and Contact Methods

Submission Methods:

Electronic Submission System:

<http://www.easychair.org/conferences/?conf=bde2020>

E-mail: bde.conference@gmail.com (PDF Only*)

Contact Information

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CALL FOR PAPER

Big Data Science and Foundations

Novel Theoretical Models for Big Data
New Computational Models for Big Data
Data and Information Quality for Big Data
New Data Standards

Big Data Infrastructure

Cloud/Grid/Stream Computing for Big Data
High Performance/Parallel Computing Platforms for Big Data
Autonomic Computing and Cyber-infrastructure, System Architectures, Design and Deployment
Programming Models and Environments for Cluster, Cloud, and Grid Computing to Support Big Data
Software Techniques and Architectures in Cloud/Grid/Stream Computing
Big Data Open Platforms
New Programming Models for Big Data beyond Hadoop/MapReduce, STORM
Software Systems to Support Big Data Computing

Big Data Search and Mining

Social Web Search and Mining
Web Search
Algorithms and Systems for Big Data Search
Distributed, and Peer-to-peer Search
Big Data Search Architectures, Scalability and Efficiency
Visualization Analytics for Big Data
Computational Modeling and Data Integration
Large-scale Recommendation Systems and Social Media Systems
Cloud/Grid/Stream Data Mining- Big Velocity Data
Link and Graph Mining
Semantic-based Data Mining and Data Pre-processing
Mobility and Big Data

Big Data Security, Privacy and Trust

Intrusion Detection for Gigabit Networks
Anomaly and APT Detection in Very Large Scale Systems
High Performance Cryptography
Visualizing Large Scale Security Data
Threat Detection using Big Data Analytics
Privacy Threats of Big Data
HCI Challenges for Big Data Security & Privacy
Sociological Aspects of Big Data Privacy
Trust management in IoT and other Big Data Systems

Big Data Applications

Complex Big Data Applications in Science, Engineering, Medicine, Healthcare, Finance, Business, Law, Education, Transportation, Retailing, Telecommunication
Big Data Analytics in Small Business Enterprises (SMEs)
Big Data Analytics in Government, Public Sector and Society in General
Real-life Case Studies of Value Creation through Big Data Analytics
Big Data Industry Standards

English is the official language of the conference. We welcome paper submissions.

For more conference information, please visit the conference website: <http://www.bde.net/>

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