

# 2017

October 13-15  
Shenzhen, China

# CCF BIG DATA



Paper submission due: **June 30, 2017**

Notification to authors: **Aug. 31, 2017**

Camera-ready due: **Sept. 20, 2017**

## Call for Papers

As a sequel of the four successful sessions of the CCF Conference on big data (2013-2016), the 5th big data conference (CCF Big Data 2017) will be held in 13-15 Oct, 2017 at Shenzhen. The conference is organized by the China Computer Federation (CCF) and jointly hosted by the CCF Task Force on Big Data and Shenzhen University. This conference will focus on interdisciplinary research topics and promote international collaboration. A number of top pioneers, including academicians and international big data experts, will be invited to share their experiences in keynote talks and panel sessions. CCF Big Data 2017 is featured with plenary presentations, paper presentations, poster sessions and exhibitions. The best research paper award, best application paper award, and best student paper award will be granted to the corresponding top ranked papers.

### Submission & Publication

The authors can submit papers in Chinese or English. A4 size, Word or PDF format

CHINESE

Chinese Journal of Computers, Journal of Computer Research and Development.

Accepted Chinese papers will be recommended to journal(s) including Chinese Journal of Computers, Journal of Computer Research and Development, Chinese Journal of Electronics, Journal of Chinese Information Processing, Pattern Recognition and Artificial Intelligence, Journal of Data Acquisition and Processing, Journal of Tsinghua University, Journal of Nanjing University, Journal of University of Science and Technology of China, Journal of University of Science and Technology of China, Journal of Computer Applications, Computer Engineering and Science, CAAI Transactions on Intelligent Systems, and Big Data Research.

ENGLISH

IEEE Transactions on Big Data or other similar journals.

Accepted English papers will be recommended to journal(s) including IEEE Transactions on Big Data, International Journal of Machine Learning and Cybernetics (SCI), International Journal of Data Science and Analytics, Interdisciplinary Sciences: Computational Life Science (SCI), International Journal of Computational Science and Engineering (EI), International Journal of Embedded Systems (EI), Big Data Mining and Analytics (EI), and International Journal of High Performance Computing and Networking (EI) for their consideration.

### Topics and Scope

Include but not limited to the following

1. Fundamental theories and methods of data science
2. Future trends of data science and big data
3. Big data system architecture and infrastructure
4. Big data acquisition and pre-processing technology
5. Big data storage and management models, technology and systems
6. Big data parallel computing models, frameworks and systems
7. Main stream open source big data system optimization and applications
8. Big data analysis, mining, intelligent computing methods and systems
9. High performance big data learning frameworks, algorithms and systems
10. Big data visual analysis and computing
11. Big data sharing and open data technology, methods and standards
12. Big data privacy protection and security
13. Big data system solutions, tools and platforms
14. Big data industrial and government applications

Conference website : <http://csse.szu.edu.cn/ccfbigdata2017>

Submission: <https://easychair.org/conferences/?conf=ccfbigdata2017>

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## Organizing committee

Conference support organizations :

Shenzhen Science and Technology Innovation Committee, Nanshan District Government of Shenzhen

Conference organizer : China Computer Federation (CCF)

Conference hosting organizers : CCF Task Force on Big Data, Shenzhen University

Conference co-organizers : Yat-sen University, leiphone.com, Shenzhen Nanshan Science, Technology Institute

## Conference steering committee

Guojie Li Institute of Computing, CAS  
Benjamin Wah The Chinese University of Hong Kong  
Jianzhong Li Harbin Institute of Technology  
Enhong Chen University of Science and Technology China  
Jianmin Wang Tsinghua University

Philip Yu University of Illinois at Chicago  
Hong Mei Beijing Institute of Technology  
Xueqi Cheng Institute of Computing, CAS  
Bin Hu Lanzhou University  
Yihua Huang Nanjing University

## Conference Committee

Honorary Chairs	Guojie Li	Institute of Computing, CAS	Guoliang Chen	Shenzhen University
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Program Chairs	Joshua Zhexue Huang	Shenzhen University	Longbing Cao	University of Technology Sydney
	Depei Qian	Sun Yat-sen University	Kai Lu	National University of Defense Technology
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	Shaoliang Peng	National University of Defense Technology		
Forum Chair	Enhong Chen	University of Science and Technology China		
Industry Forum Chair	Liangjie Zhang	Kingdee International Software Group	Jianzong Wang	Pian An Technology
Excellent Youth Forum Chairs	Huawei Shen	Institute of Computing, CAS	Liang Wang	Institute of Automation, CAS
	HuaYu Qian	Shanxi University	Guansong Pang	University of Technology Sydney
Finance Chairs	Wenjing Lin	Shenzhen University	Juan Chen	Institute of Computing, CAS

## Contact information

Paper Submission: Guansong Pang  
Conference Organization: Laizhong Cui

Email: ccfbigdata2017@gmail.com  
Email: ccfbigdata2017@szu.edu.cn Tel: 0755-26906581-804