



2017 The Fifth International Conference on Advanced Cloud and Big Data (CBD 2017)

August 13-16, 2017, Shanghai, China

<http://cbd.seu.edu.cn/cbd2017>

Organizing & Program Committees

General Conference Co-Chairs

- Changjun Jiang, Donghua University, China
- Junzhou Luo, Southeast University, China
- Laurence T. Yang, St. Francis Xavier University, Canada
- Yi Pan, Georgia State University, USA

Program Committee Co-Chairs

- Jun Shen, University of Wollongong, Australia
- Guohua Liu, Donghua University, China
- Fang Dong, Southeast University, China

Organization Co-Chairs

- Jiyun Li, Donghua University, China
- Hongya Wang, Donghua University, China
- Ming Du, Donghua University, China
- Mei Wang, Donghua University, China
- Ting Lu, Donghua University, China

Publicity Co-Chairs

- Shan Chang, Donghua University, China
- Qiang He, Swinburne University of Technology, Australia

Publication Co-Chairs

- Pengwei Wang, Donghua University, China
- Jinghui Zhang, Southeast University, China

International Steering Committee

- Junzhou Luo, Southeast University, China
- Laurence T. Yang, St. Francis Xavier University, Canada
- Yi Pan, Georgia State University, USA

Organized by

- Donghua University
- Southeast University

Co-Sponsored by

- ACM Nanjing Chapter
- China Computer Federation
- Shanghai Computer Society
- Tsinghua Science and Technology

Scope of Conference

The International Conference on Advanced Cloud and Big Data (CBD) provides a forum for both academics and practitioners who are working on cloud computing and big data technologies to explore new ideas, share their experience and leverage each other's perspectives. Besides the latest research achievements, this conference also covers some innovative commercial issues of cloud computing and big data, such as the commercial data management system, commercial applications, etc., and gives all participants a chance to identify the new/emerging "hot" trends in this important area. We solicit original papers on a wide range of cloud computing and big data topics that can be divided into three tracks but are not limited to:

Research Track

- Cloud Data Privacy
- Cloud Security
- Cloud Resource Management and Performance
- Cloud Data Management
- Storage Architecture of Cloud
- Green Cloud
- Networking Technologies for Data Center
- Virtualization Technologies
- Big Data Processing (Analytics, Querying, Mining)
- Big Data Storage and Management
- Big Data Graph Algorithms

Industry Track

- Cloud Computing Solutions
- Cloud Computing Specifications and Standards
- Big Data Economic Analytics
- Big Data in Business Performance Management
- Big Data in Enterprise Models and Practices

Application Track

- Cloud Computing Platforms
- Mobile Cloud Computing Applications
- Big Data As a Service
- Big Data Platforms
- Big Data Toolkits

Paper Submission

Submitted manuscripts must be formatted in standard IEEE US Letter Format: http://www.ieee.org/conferences_events/conferences/publishing/templates.html and must be submitted via EasyChair (<https://www.easychair.org/conferences/?conf=cbd2017>) as PDF files. The review version is limited to 6 pages (IEEE proceedings format), including references and illustrations. Submitted papers should not be previously published in or be under consideration for publication in another conference or journal. Submission of a paper should be regarded as an undertaking that, should the paper be accepted, at least one of the authors will attend the conference to present the paper.

Publication

All submitted papers will be reviewed by program committee members and selected based on their originality, significance, relevance, and clarity of presentation. Accepted papers will be all published by Conference Publishing Services (CPS) and will be submitted for indexing to EI (Compendex). Authors of selected papers will be invited to submit revised and expanded version of their papers to be considered for publication in special issues of well-known international journals (SCI-index) such as Concurrency and Computation: Practice and Experience, Tsinghua Science and Technology and etc.

Contact

Dr. Jiyun Li, Dr. Qian Li
Donghua University, China
Tel: +86-21-67792293, +86-21-67792106
Email: cbd2017@dhu.edu.cn

Important Dates

- Paper submission deadline: **May 7, 2017**
May 27, 2017
- Notification of acceptance: **June 25, 2017**
June 30, 2017
- Camera Ready Due: July 16, 2017
- Registration Due: July 16, 2017

