



## 2013 The First International Conference on Advanced Cloud and Big Data (CBD 2013)

December 13-15, 2013, Nanjing, China

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

### Organizing & Program Committees

#### General Conference Co-Chairs

- Yi Pan, Georgia State University, USA
- Ling Shao, IBM
- Zhong Tian, IBM

#### Program Committee Co-Chairs

- Junzhou Luo, Southeast University, China
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- Laurence T. Yang, St. Francis Xavier University, Canada

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#### Organization Co-Chairs

- Bo Liu, Southeast University, China
- Zhuo Li, IBM
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#### Publication Co-Chairs

- Fang Dong, Southeast University, China
- Wei Li, Southeast University, China

#### Organized by

- Southeast University

#### Co-Sponsored by

- IBM
- ACM Nanjing Chapter



### Scope of Conference

The International Conference on Advanced Cloud and Big Data (CBD) is a prestigious forum for researchers, practitioners, developers and users who are interested in cloud computing and big data to explore new ideas, techniques and tools, as well as to exchange experience. Besides the latest research achievements, this conference also covers innovative commercial data management systems, innovative commercial applications of cloud computing and big data technology, and experience in applying recent research advances to real-world problems. 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 Data Management
- Storage Architectures for Cloud Computing
- Networking Technologies for Data Center
- Cloud Energy Management
- Economic and Business Models
- Virtualization of Hardware/Software Resources
- Resource Management and Performance
- Virtualization Technologies
- Cloud Computing Security and QoS
- Big Data Modeling
- Big Data Architecture
- Big Data Processing (Analytics, Querying, Mining)
- Big Data Storage and Management

#### Industry Track

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

#### Application Track

- Cloud Computing Realizations
- Cloud Computing Platforms
- Mobile Cloud Computing Applications
- Big Data As A Service
- Big Data Platforms
- Big Data Toolkits

### Paper Submission

Papers reporting original research results and experience are solicited. Each paper, written in English, is limited to 8 pages (IEEE proceedings format), including references and illustrations. Electronic submissions in PDF format are strongly recommended. 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.

Submission Web Site: <http://cbd.seu.edu.cn>. Mailing address: [iccd@pub.seu.edu.cn](mailto:iccd@pub.seu.edu.cn)

### 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 IEEE CS 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 such as [IEICE Transactions on Information and Systems \(SCI\)](#) and [International Journal of Cloud Computing](#).

### Contact

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### Important Dates:

- Submission deadline: **Oct 30, 2013**
- Notification of acceptance: Nov 20, 2013
- Registration due: Nov 30, 2013