The IEEE International Conference on Cloud and Big Data Computing (CBDCom 2015)

http://www.cybermatics.org/SWC2015/CBD/CBD2015.htm
Co-located with ScalCom2015, ATC2015, UIC2015, IoP2015.

August 10–14, 2015, Beijing, China

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Program Committee
http://www.cybermatics.org/SWC2015/CBD/CBD_program.htm

The International Conference on Cloud and Big Data Computing is a premier forum for researchers and practitioners to explore and exchange experiences, ideas, techniques and tools of cloud computing and big data. The conference covers academic research, industrial applications, and also demonstration of research and applications. The objectives of the conference include new advances, directions and experiences in approaches, algorithms and applications to storing, managing, analyzing big data; virtualization, networking, scheduling and QoS, and issues and challenges for cloud computing; implementations on different computing platforms for cloud and big data systems, and experiences of solving real-world problems are especially welcome.

SCOPE

The CBDCom 2015 topics include but are not limited to the following :

Track 1: Privacy and Security for Cloud and Big Data
Track 2: Virtualization Technologies, Cloud Resource Management and QoS
Track 3: Cloud Data Management and Storage
Track 4: Green Computing for Cloud and Big Data
Track 5: Networking Technologies for Cloud and Big Data
Track 6: Software Engineering for Cloud Computing and Big Data
Track 7: Cloud and Big Data for Internet of Things
Track 8: Big Data Processing and Mining (Analytics, Querying, Mining)
Track 9: Cloud Computing Solutions and Platforms
Track 10: Big Data Graph Algorithms
Track 11: Industrial Experiences for Cloud and Big Data
Track 12: Cloud Computing Specifications and Standards

IMPORTANT DATES

Paper Submission Deadline:	**April 20, 2015**
Authors Notification:	**May 20, 2015**
Camera-ready:	**June 5, 2015**

WORKSHOPS

Please, submit a workshop proposal including call-for-papers, organizing committee, important dates, short bio of the organizers to the CBDCom 2015 workshop chairs: dr.qinghua.lu@gmail.com or xiguoustb@hotmail.com .

Workshop proceedings will be published together with the conference proceedings. The workshops with more than 15 papers will be granted with a free complimentary registration for the leading workshop organizer.

PAPER SUBMISSION

Main conference papers need to be prepared according to the IEEE CPS format, 8 pages, and submitted in PDF format via the CBD 2015 submission web site: https://easychair.org/conferences/?conf=cbdcom2015 .

PAPER PUBLICATION

Accepted conference papers will be published by IEEE CPS (IEEE-DL and EI indexed). At least one author of each accepted paper is required to register and present their work at the conference; otherwise the paper will not be included in the proceedings.

Best Paper and Best Demo Awards will be presented to high quality work. Selected papers, after further extensions and revisions, will be recommended to special issues. More details can be found via http://www.cybermatics.org/SWC2015/CBD/CBD2015.htm .