

# The 4th IEEE International Conference on Cloud and Big Data Computing (CBDCOM 2018)

October 8-12, 2018, Guangzhou, China



## Important Dates

**Workshop Proposal Due: April 8, 2018 (Closed)**

**Proposal notification: Within two weeks after submission**

**Paper Submission Deadline: May 15, 2018 (Extended Firm Deadline)**

**Authors Notification (for all papers submitted before May 30, 2018): June 25, 2018**

**Authors Notification (for all papers submitted after May 30, 2018): July 8, 2018**

**Camera-ready Deadline: August 8, 2018**

## Honorary Chairs

Mazin Yousif, *T-Systems International, USA*  
Albert Zomaya, *University of Sydney, Australia*  
Jie Li, *University of Tsukuba, Japan*

## General Chairs

Georges Da Costa, *IRIT, France*  
Jin Li, *Guangzhou University, China*  
Yinglong Xia, *Huawei Research America, USA*

## General Executive Chair

Guojun Wang, *Guangzhou University, China*  
Weishan Zhang, *China Univ. of Petroleum, China*

## Program Chairs

Peng Li, *The University of Aizu, Japan*  
Tom Guerout, *LAAS-CNRS, France*  
Wenjun Jiang, *Hunan University, China*

## Workshop and Special Session Chairs

Kun Wang, *Nanjing Univ. of Posts and Tel., China*  
Wei Shi, *Carleton University, Canada*  
Jorge Barbosa, *FEUP, Portugal*

## Publicity Chairs

Mir Sajjad Hussain, *Sindh Agri. Univ., Pakistan*  
Zhi Liu, *Shizuoka University, Japan*  
Feng Ye, *University of Dayton, USA*  
Heng Qi, *Dalian University of Technology, China*  
Entao Luo, *Hunan Univ. of Sci. and Engin., China*  
Tuan Anh Trinh, *BME, Hungary*

## Web Chair

Tongshuai Cui, *Central South University, China*

## Registration Chairs

Xiaofei Xing, *Guangzhou University, China*  
Pin Liu, *Central South University, China*

## Local Arrangement Chair

Jianer Chen, *Guangzhou University, China*

## Steering Committee Chairs

Jianhua Ma, *Hosei University, Japan*  
Huansheng Ning, *Univ. Sci and Tech Beijing, China*

## Innovative Cloud and Big Data for Smarter World

The IEEE International Conference on Cloud and Big Data Computing (CBDCOM) is a premier conference covering all aspects of cloud computing and big data. IEEE CBDCOM 2018 will be held in Guangzhou during October 8-12, 2018.

IEEE CBDCOM 2018 encourages submissions that present fundamental insights and contributions to the fields of cloud and big data computing. This conference also covers the latest research achievements, novel data management systems, innovative applications of cloud computing and big data technologies, and experiences in applying recent research findings to real-world problems.

## Topics of interest include, but are not limited to:

- Cloud computing solutions and platforms
- Cloud data management and storage
- Cloud resource management and quality-of-service
- Cloud related virtualization technologies
- Big data algorithms, applications and services
- Big data cleansing, mining and analytics
- Big data processing and querying
- Big data visualization and education
- Cloud and big data for the Internet of Things (IoT)
- Government and industrial experiences for cloud and big data
- Green computing and networking for cloud and big data
- Software engineering for cloud computing and big data
- Cloud and big data intelligence
- Cloud and big data privacy and security

Submitted papers cannot be previously published nor under review by other conferences or journals. Submissions are not required to be double blind, i.e., authors can keep their names on the submitted papers.

## PAPER SUBMISSION

The main conference papers are limited to 8 pages long and must follow the IEEE proceedings format. They should be submitted as PDF via the conference's submission site: <https://easychair.org/conferences/?conf=cbdcom2018>.

## PAPER PUBLICATION

Accepted conference papers will be published by IEEE (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 Awards will be presented to high quality papers. Selected papers will be recommended to journal special issues. More details can be found via the website: <http://www.smart-world.org/2018/cbdcom/>.

## WORKSHOPS and SPECIAL SESSIONS

IEEE CBDCOM 2018 Organizing Committee invites proposals for workshops and special sessions to be associated with the conference. Accepted workshop papers will be included in the same IEEE CBDCOM 2018 proceedings. For workshop and special session proposals, please contact: <pengli@u-aizu.ac.jp>

