

Call For Papers

2nd International Conference on Big Data, Cloud Computing, and Data Science Engineering (BCD 2017)

July 9 – 13, 2017, Hamamatsu, Japan

Conference Venue: Congress Center at ACT CITY Hamamatsu

Sponsored by International Association for Computer and Information Science (ACIS)

In conjunction with [ACIT 2017](#) and [CSII 2017](#)

Proceedings will be published by CPS (<https://www.computer.org/web/cs-cps>) and will submitted be indexed by EI, INSPEC and DBLP.

Conference officers will select outstanding papers from the accepted papers for the following journals (www.acisinternational.org):

- *International Journal of Networking and Distributed Computing (IJNDC), Paris*
- *International Journal of Software Innovation (IJSI), IGI Global, U.S.A.*
- *International Journal of Computer & Information Science (IJCIS), CMU, U.S.A.*
- *Studies in Computational Intelligence (SCI), Springer, Germany*

The 2nd International Conference on Big Data, Cloud Computing, and Data Science (BCD 2017) brings together researchers, scientists, engineers, industry practitioners, and students to discuss, encourage and exchange new ideas, research results, and experiences on all aspects of Big Data, Cloud Computing, and Data Science. BCD 2017 aims to facilitate cross-fertilizations among, and is soliciting papers in the key technology enabling areas.

The topics of interests include but not limited to:

Analysis of data with uncertainty	Data extraction, transformation and load (ETL)
Big data Infrastructure	Data mining and knowledge discovery and big data
Big data management	Data modeling
Big data privacy and security	Distributed data structures, MapReduce
Big data theory and algorithms	Education in data science & engineering
Big data visualization	Hybrid cloud
Cloud Application Scalability and Availability	Mobile processing of big data
Cloud Applications Performance and Monitoring	NoSQL data stores
Cloud Computing Architecture	Outlier detection in big data
Cloud Delivery Models	Processing of text documents
Cloud Optimization and Automation	Public and private clouds
Cloud Solution Design Patterns	QoS for Applications on Clouds
Data analysis applications - bioinformatics	Simulation
Data analysis applications - business intelligence	Social network analysis
Data analysis applications - social informatics	Web services
Data cleaning methodologies	Web-based data analysis

Conference Organizers

General Chair: Roger Lee, Central Michigan University, USA

Conference Chair: Hiroshi Yadohisa, Doshisha University, Japan

Program Chair: Masateru Tsunoda, Kindai University, Japan

Finance Chair: Haruaki Tamada (Kyoto Sangyo University) Japan

Registration Chair: Sousuke Amasaki (Okayama Prefectural University) Japan

Publicity Chair/s: Hirohisa Aman (Ehime University), Hideaki Hata (Nara Institute of Science and Technology) Japan

Local Arrangement Chair: Shinsuke Matsumoto (Osaka University) Japan

IMPORTANT DATES

Paper Submission Due Date:

May 7, 2017

Acceptance Notification:

May 14, 2017

Camera-Ready Paper & Early Registration:

June 10, 2017

Conference Dates:

July 9-13, 2017