

ICBDR 2017 | Osaka, Japan, Oct. 22-24, 2017

## International Conference on

# BIG DATA RESEARCH

2017 International Conference on Big Data Research aims to bring together researchers and practitioners from academia and industry to discuss latest progress and development in these fields. ICBDR 2017 would be the international platform for knowledge sharing as well as creating favorable atmosphere for collaboration initiations. This event will include contributions by renowned plenary and invited speakers, oral presentations, posters sessions and technical exhibition that relate to the topics dealt with in the Scientific Program.



## Proceedings

Conference Papers (Full Paper) will be published into the International Conference Proceedings Series by **ACM**, which will be archived in the **ACM Digital Library**, and indexed by **EI Compendex, Scopus**.

### Conference Chairs

Ruidong Li, National Institute of Information and Communications Technology (NICT), Japan

Maode Ma, Nanyang Technological University, Singapore

### Technical Program Committee Co-Chairs

Masashi Sugano, Osaka prefecture university, Japan

Julian Webber, Advanced Telecommunications Research Institute International, Japan

Jinwen Zhu, Missouri Western State University, Saint Joseph, USA



### Topics

#### Big Data Models and Algorithms

- Foundational Models for Big Data
- Algorithms and Programming Techniques for Big Data Processing
- Representation Formats for Multimedia Big Data

#### Big Data Architectures

- Cloud Computing Techniques for Big Data
- Big Data as a Service
- Big Data Open Platforms
- Big Data in Mobile and Pervasive Computing

#### Big Data Management

- Big Data Persistence and Preservation
- Big Data Quality and Provenance Control
- Big Data Storage and Retrieval

#### Big Data Security and Privacy

- Big Data System Security and Integrity
- Big Data Information Security
- Privacy Preserving Big Data Analytics
- Usable Security and Privacy for Big Data

#### Big Data in Smart Cities

- Big Data for Improving Resilient Infrastructures
- Big Data Applications such as Healthcare and Transportation
- Big Data for Enterprise, Government, and Society
- Big Data for Science and Engineering Research

#### Big Data Search, Mining, and Visualization

- Algorithms and Systems for Big Data Search
- Machine learning based on Big Data
- Visualization Analytics for Big Data

# Instructions to Authors

All submissions must be original and previously unpublished papers. The submitted manuscripts will be peer-reviewed. Accepted and presented papers will appear in the conference proceedings.

Authors can consider two types of submissions:

- Regular Papers (limited to 8 A4 pages).
- Abstracts (abstract will not be published into conference proceedings)

We are pleased to invite you to submit abstracts/manuscripts to present your work in this important scientific event, which will be launched in Osaka, Japan, October 22-24, 2017.

## Submission Methods

1. By email:

[icbdr@academic.net](mailto:icbdr@academic.net)

2. By submission system:

<https://easychair.org/my/conference.cgi?a=14916557;conf=icbdr2017;welcome=1>



## Important Dates

**Submission Deadline: Aug. 25, 2017**

**Notification Date: Sep. 10, 2017**

**Registration Deadline: Sep. 25, 2017**

## Contact

Ms. Jennifer Law

Conference Secretary

Email: [icbdr@academic.net](mailto:icbdr@academic.net)

[www.icbdr.org](http://www.icbdr.org)



## Conference Venue



Add: 1-3-1 Dojimahama Kita-Ku, Osaka-shi

Osaka- 530-0004, Japan

530-0004 大阪市北区堂島浜 1 丁目 3 番 1 号

Website: <http://www.anacrownplaza-osaka.jp/>

Overlooking the Dojima River, ANA Crowne Plaza offers rooms with sweeping city views and free Wi-Fi.

The hotel is a 3 minute walk from Oebashi Train Station. Osaka Station is a 10 minute ride away on the hotel's free shuttle. Osaka Castle and Dotonbori Shopping Street are a 15 minute taxi ride away.

### Nearby Attractions

Aquarium Kaiyukan

Osaka Castle

Universal Stadios Japan

### Nearest train station

saka station

### Nearest subway station

Yodobashi Station

### Reservation contact:

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