# BigHealth-2016 Call for Papers

## Joint International Conference of Big Data Analytics in Health Informatics and Ubiquitous Healthcare 2016

**Dates: Oct. 29 – 30, 2016**

**Venue: University of Aizu, Aizu Wakamatsu, Japan**

**URL: http://www.u-aizu.ac.jp/conference/bdahi/**

## Scope

Main topics of interests include (but are not limited to):

- Noninvasive measurement
- Sensors for u-Healthcare
- Ambient assisted living & smart homes
- Body sensor/area networks
- Signal and data processing
- Wireless/mobile healthcare system
- Home healthcare system
- Telemedicine
- Sleep monitoring & evaluation
- u-Healthcare for the elderly
- Brain computer interface
- Energy scavenging technologies
- Big data analytics in healthcare informatics
- Data and information fusion
- Visualization methods for big data
- Novel computational methodologies
- Comprehensive and intensive computing

### Important Dates

- Paper submission: Aug. 1, 2016
- Notification of acceptance: Sept. 1, 2016
- Early registration: Sept. 15, 2016

### Hosted and Sponsored by

The University of Aizu, Japan (*http://www.u-aizu.ac.jp*)

### Sponsored by

Nakatani Foundation for Advancement of Measuring Technologies in Biomedical Engineering

### Technical Co-sponsored by

- Japanese Society for Medical and Biological Engineering
- IEEE EMBS Japan Chapter
- The Society of Life Support Engineering
- The Society of Instrument and Control Engineers
- Korean Society of Medical and Biomedical Engineering
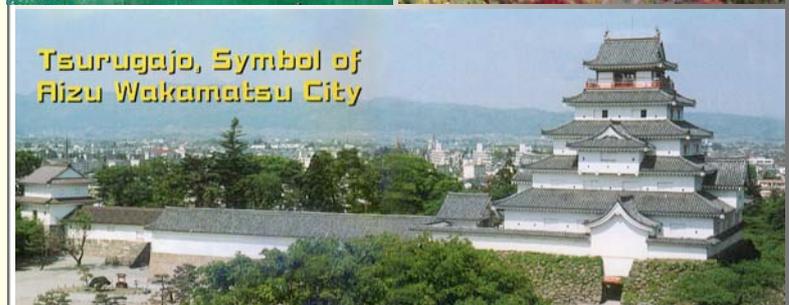


The University of Aizu

### Message from conference chairs

On the behalf of the Organizing Committee, we welcome all of you to join BigHealth-2016, the Joint International Conference of Big Data Analytics in Health Informatics 2016 (BDAHI 2016) and the 13th International Conference on Ubiquitous Healthcare (u-Healthcare 2016).

BigHealth-2016 is devoted to promoting ICT-based ubiquitous-Healthcare and the pressing challenge of big data analytics in deep-mining physiological significance from huge mountains of vital data collected by diverse modalities. It will provide an excellent opportunity for academic researchers and industrial partners as well as policy makers to discuss state-of-the-art advancements, to understand the problems, to exchange innovative ideas, and to anticipate the bright future in relevant domains.





Splendid maple trees all over the region



Tsurugajo, Symbol of Aizu Wakamatsu City