

Second International Conference on Big Data and Smart Computing

February 9-11, 2015, Jeju Island, Korea

<http://conf2015.bigcomputing.org>



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In recent years, big data and smart computing have drawn much attention and interest in many disciplines including computer science, information technology, and social sciences. The 2015 International Conference on Big Data and Smart Computing (BigComp 2015) provides an international forum for exchanging ideas and information on current issues, challenges, research results, system developments, and practical experiences in these emerging fields. BigComp 2015 invites authors to submit original research papers and new work-in-progress reports in any aspect of big data and smart computing.

Related Topics

The topics of interest for BigComp 2015 include (but are not limited to):

- Techniques and models for big data
- Algorithms and systems for big data
- Machine learning and AI for big data
- Databases and data mining for big data
- Graph mining and opinion mining
- Web search and information retrieval
- Bioinformatics data management
- Infrastructure and platform for smart computing
- Models and tools for smart computing
- Mobile smartphone applications
- Big data and smart computing applications and experiments (health care, medicine, finance, business, law, education, transportation, telecommunication, science, engineering, ecosystem, city etc.)
- Big data analytics and social media
- Parallel and distributed computing for big data
- Hardware/software infrastructure for big data
- Security and privacy for big data
- Image/multimedia data management
- Cloud and grid computing
- Mobile communication and networks
- Smart devices and hardware
- Smart location-based services
- Mobile software and data science

Paper Submission

Papers should be submitted as PDF files through EasyChair, <http://www.easychair.org>, which must be formatted according to IEEE two-column format for conference proceedings. The paper submission site is at <https://www.easychair.org/conferences/?conf=bigcomp2015>. Papers can be submitted as either regular or short papers. Regular papers are limited to 8 pages and short papers limited to 4 pages. Details about the submission process including formatting instructions are at the conference website, <http://conf2015.bigcomputing.org>.

Journal Publication

Selected papers will be invited for publication in the following journal after further revision and extension :

- World Wide Web Journal (SCIE, IF=1.623)
- ~~Applied Mathematics & Information Sciences Journal (SCOPUS, IF=1.232)~~

Awards

Best Paper Awards will be conferred at the conference to the authors of selected outstanding papers.

Keynote speeches

BigComp2015 will deliver two gorgeous keynote speeches on big data management issues topics by the outstanding scholars:

- * Prof. Amr El Abbadi, Univ. of California at Santa Barbara, USA (Title: Mind your Ps and Vs: A Perspective on the Challenges of Big Data Management and Privacy Concerns)
- * Prof. Qiang Yang, Huawei Noah's Ark Research Lab and Hong Kong University of Science and Technology, Hong Kong (Title: User Modeling in Social Media and Big Data)

Important Dates

- Full paper submission due: ~~October 4~~ October 10, 2014 (17:00pm PDT)
- Acceptance notification: November 29, 2014
- Camera-ready copies due: December 23, 2014