Call for Papers
Cloud Computing and Big Data Symposium, ICNC 2015
Anaheim, California, USA, February 16-19, 2015
http://www.conf-icnc.org/2015/

Symposium Co-Chairs

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Scope

Cloud computing has emerged as a de facto computing model, enabling software, infrastructure, and information to be used as services over the network in an on-demand manner. Currently, both industry and academia are undergoing a profound transformation with the use of large-scale, diverse, and high-resolution datasets that allow for data-intensive decision-making, at a level never before imagined. The Cloud Computing and Big Data symposium solicits high-quality original research papers in all aspects of Cloud Computing and Big Data with emphases on Cloud Systems, Cloud Services and Big Data Management in Clouds. Topics of interests include, but are not limited to:

- Cloud Computing Architectures and Systems
- Cloud Resource Virtualization and Management
- Virtual Machine Management in Clouds
- High Performance Computing in Clouds
- Big Data Management in Clouds
- Big Data Processing in Clouds
- Stream Data Processing in Clouds
- MapReduce Systems and Applications
- GPU-accelerated Cloud Computing
- GPU-accelerated Data Processing
- Data Center Networking
- Software Defined Networking for Cloud Computing
- Software Defined Networking for Data-Intensive Applications
- Cloud Storage
- Green Cloud Computing
- Mobile Cloud Computing
- Cloud Computing in Social Networks
- Cloud Computing for Internet of Things
Cloud-assisted Multimedia Systems
Infrastructure as a Service (IaaS)
Software as a Service (SaaS)
Platform as a Service (PaaS)
Big Data as a Service
Sensing as a Service
Security and Privacy in Cloud Computing
New Cloud Services and Applications

Submission Guidelines

Please follow the author instructions at http://www.conf-icnc.org/2015/author
Direct paper submission weblink of this symposium can be found at http://www.conf-icnc.org/2015/cfp.htm

Short Biographies of Co-chairs

Prof. Jian Tang

Jian Tang is an Associate Professor in the Department of Electrical Engineering and Computer Science at Syracuse University. He received his Ph.D. degree in Computer Science from Arizona State University in 2006. His research interests lie in the areas of cloud computing, big data and wireless networking with emphases on resource allocation, data processing and energy efficiency. He received an NSF CAREER Award in 2009. He is an associate editor of IEEE Transactions on Vehicular Technology and IEEE Internet of Things Journal. He served as a co-chair for the IEEE ICC’2014 Mobile Wireless Networking Symposium, the IEEE Globecom’2011 Wireless Networking Symposium, the IEEE ICNC’2012-2013 Wireless Networks Symposium, and the ICNC’2014 Cloud Computing and Big Data Symposium. He also served as a TPC member for many international conferences such as IEEE Infocom'2010-2014, ICC'2006-2014, Globecom'2006-2014 and so on. He is a senior member of the IEEE.

Prof. Cedric Westphal

Cedric Westphal is a Principal Research Architect with Huawei Innovations working on future network architectures, both for wired and wireless networks. He also has been an adjunct assistant professor with the University of California, Santa Cruz since 2009. Prior to Huawei, he was with DOCOMO Innovations from 2007 to 2011. He also was at Nokia Research Center from 2000 to 2006. He received a MSEE in 1995 from Ecole Centrale Paris, and a MS (1995) and Ph.D. (2000) in EE from the University of California, Los Angeles. Cedric Westphal has coauthored over fifty journal and conference papers, including several best paper awards; and been awarded twenty patents. He has been an area editor for the ACM/IEEE Transactions on Networking, an assistant editor for (Elsevier) Computer Networks journal, and a guest editor for Ad Hoc Networks journal. He has served as a reviewer for the NSF, GENI, the EU FP7, and other funding agencies; he has been TPC or general chair of several conferences, including IEEE INFOCOM or IEEE ICC (NGN symposium). He is a senior member of the IEEE.
**Dr. Tom Hao Luan**

Tom Hao Luan is a Lecturer in the School of Information Technology at Deakin University in Australia. He received his Ph.D. degree from the Department of Electrical and Computer Engineering at the University of Waterloo in 2012. From March 2013 to August 2013, he was a visiting research scientist in the Institute of Information Engineering, Chinese Academy of Sciences. Since December 2013, Tom Hao Luan has joined the Deakin University, where he is a Lecturer on the Mobile and App. His research mainly focuses on the areas of mobile cloud computing, mobile app and service development, vehicular networking and wireless content distribution. Tom Hao Luan has published about thirty technical papers in journals and conference proceedings. He served as a TPC member for IEEE Globecom, ICC, PIMRC and the technical reviewer for multiple IEEE Transactions including TMC, TPDS, TVT, TWC and ITS. He is a committee member of the Interest Group on Wireless Technology for Multimedia Communications of IEEE ComSoc Multimedia Communications Technical Committee (MMTC).