Call for Papers
Cloud Computing and Big Data (CLD) Symposium
ICNC 2018
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http://www.conf-icnc.org/2018/

Symposium Co-chairs
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Scope
With advances in cloud computing and storage, we are entering a new era when large scale distributed computation and analysis of big data sets becomes feasible. Cloud computing will also enable reliable, scalable, and performant services to be easily created and deployed. This will also have a profound effect not only in the field of computer science, but also in all areas of science, engineering, medicine, and other fields which can benefit from large-scale machine learning and big-data analysis. The Cloud Computing and Big Data (CLD) Symposium solicits high quality original research papers in all aspects of Cloud Computing and Big Data related to improvements in cloud computing platforms and services as well as applications utilizing such platforms. Topics of interests include but are not limited to:

- Datacenter and cloud networking
- Cloud storage
- Cloud resource management and virtualization
- Cloud applications
- Mobile Cloud Computing
- High-performance cloud computing
- Cloud and cluster computing platforms and systems
- Large-scale graph processing systems
- Green cloud computing and datacenter energy optimizations
- GPU and FPGA cloud computing and processing
- Internet of Things (IoT) and the cloud
- Cloud services – Infrastructure/Platform/Software as a Service (IaaS, PaaS, SaaS)
- Security and privacy in the cloud
- Interactive big-data analytics
- Big data management and analysis
- Intelligence in the cloud
- Large-scale machine learning and statistical analysis approaches in the cloud

Submission Guidelines
Direct paper submission for this symposium can be found at http://www.conf-icnc.org/2018/cfp.htm

Short biography of co-chairs
Song Guo is a Full Professor at Department of Computing, The Hong Kong Polytechnic University. He received his Ph.D. in Computer Science from University of Ottawa and was a full professor with the University of Aizu, Japan. His research interests are mainly in the areas of cloud and green computing, big data, wireless networks, and cyber-physical systems. He has published over 350 conference and journal papers in these areas and received 5 best paper awards from IEEE/ACM major conferences. Dr. Guo has served on editorial board of several journals, including IEEE TPDS (2011-2015), IEEE TETC (2013-), IEEE TGCN (2016-), IEEE TSUSC (2017-), and IEEE Communications Magazine (2016-). He is the vice chair of IEEE
Periklis Chatzimisios serves as an Associate Professor, the Director of the Computing Systems, Security and Networks (CSSN) Research Lab and a Division Head in the Department of Informatics at the Alexander TEI of Thessaloniki (ATEITHE), Greece. Currently, he is also a Visiting Fellow in the Faculty of Science & Technology, at Bournemouth University, UK. In the past, he has been a Visiting Academic/Researcher in University of Toronto (Canada) and Massachusetts Institute of Technology (USA). Dr. Chatzimisios is involved in several standardization and IEEE activities serving as a Member of the Standards Development Board for the IEEE Communication Society (ComSoc), IEEE ComSoc Standards Program Development Board and IEEE ComSoC Education & Training Board as well as Vice Chair of the Technical Committee on Big Data (TSCBD) and Secretary of the IEEE ComSoC Technical Committee in Information Infrastructure and Networking (TCIIN). He is the editor/author of 8 books and more than 110 peer-reviewed papers and book chapters on the topics of performance evaluation and standardization activities of mobile/wireless communications, Internet of Things, Big Data and vehicular networking. His published research work has received more than 2200 citations by other researchers. Dr. Chatzimisios obtained his Ph.D. from Bournemouth University (UK) in 2005 and his B.Sc. from ATEITHE in 2000.

Yibo Xue, Ph.D, Professor of Research Institute of Information Technology, Tsinghua University. He graduated from Harbin Institute of Technology in Computer Science and Engineering with MA degree in 1992 and BA degree in 1989, and graduated from Institute of Computing Technology of Chinese Academy of Science in Computer Architecture with Ph.D Degree in 1995. In 1997, He carried out researches in the fields of computer and communication as a Senior Fellow in City University of Hong Kong. Dr. Xue is currently Vice Director of CPU & SOC Research Center of Tsinghua University. He stands as a member of IEEE, ACM and IEEE ComSoc. He is also the Senior Member of China Computer Federation (CCF), Executive Member of Computer Architecture Society of CCF as well as the Committee Member of Fault Tolerant Computing Society of CCF. He is currently the Editorial Board Member of “Network and Information Security” and “ZTE Technology Journal”. Dr. Xue has worked extensively in the fields of Internet and Information Security, Computer Architecture, Parallel Computing, etc. In recent years, He has published over 180 papers in various International journals and conferences as well as been applying for more than 40 patents, and as program committee member for many IEEE/ACM/CCF conferences.