

Call for Papers

International Conference on Cloud Computing Research and Innovation (ICCCRI 2014)

27-28 October 2014, Singapore

Drawing from the successful inaugural research track at CloudAsia 2013 to forge synergy between R&D community and the annual signature cloud computing forum in Asia that saw the gathering of end-users and industry players, we are pleased to announce the Call for Paper for ICCCRI 2014.

ICCCRI 2014 a part of CloudAsia 2014 (29-30 October), aims to cover a wide range of research interests and innovative applications in cloud computing and smart nation related topics. The unique mix of R&D, end-user and industry audience promises interesting discussions, networking and business opportunities in translational research & development. We hereby invite you to submit a paper proposal presenting technical and innovative solutions and applications on cloud computing. Papers are welcomed from both the research community and industry under the following (but not limited to) topics:

Cloud Applications	Cloud Services & Infrastructure	Cloud Security
<ul style="list-style-type: none"> • Application portability • Application workflows and scheduling on the cloud • Big data analytics using cloud • Big data management on cloud • Cloud application benchmarks • Cloud computing for smart cities, nations • Hadoop in cloud • HPC cloud applications ; use cases, experiences with HPC clouds • Integrating enterprise applications with the cloud 	<ul style="list-style-type: none"> • Approximate and statistical methods for big data • Cloud computing & SOA • Cloud license management • Cloud resource allocation • Configuration, performance and capacity management • Consumption based billing • Economic and ROI models for cloud computing • Enterprise cloud orchestration • Green cloud networking • Green computing in the cloud – Energy efficiency • Hardware optimization for big data • Pricing models • Quality management and SLAs • Storage and reliability • Virtualization 	<ul style="list-style-type: none"> • Access control • Cloud reliability and secure cloud computing • Hypervisor security • In-Cloud data encryption • PaaS security • Policy and compliant • Privacy, security & confidentiality • Private vs. public clouds • Programming models • SaaS security • Virtual private Inter-Cloud

Important Dates

Full paper submission closes:	31 May 2014
Notification of paper acceptance:	31 August 2014
Registration & uploading of camera-ready papers:	15 September 2014

International Program Committee

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| <ul style="list-style-type: none"> • Xiaorong Li (Chair), Institute of High Performance Computing, Singapore • Ian Foster (Co-Chair), Argonne National Lab, University of Chicago, USA • Yi Ke Guo (Co-Chair), Imperial College, UK • Tiranee Achalakul, Mongkut's University of Technology Thonburi, Thailand • Jorn Altmann, Seoul National University, South Korea • Gerassimos Barlas, American University of Sharjah, UAE • Azzedine Boukerche, University of Ottawa, Canada • Rajkumar Buyya, University of Melbourne, Australia • Sau Sheong Chang, PayPal Singapore • Ma Dan, Singapore Management University • Susumu Date, Osaka University, Japan • Wolfgang Gentsch, The Uber-Cloud Experiment, Germany • Dijiang Huang, Arizona State University, USA • Terence Hung, Institute of High Performance Computing, Singapore • Jong Won Kim, Gwangju Institute of Science and Technology, South Korea • Ryan Ko, University of Waikato, New Zealand • S. P. T. Krishnan, Institute for Infocomm Research, Singapore • Ajay Kulkarni, Cisco Systems, USA • Marcel Kunze, Karlsruhe Institute of Technology, Germany • Jysoo Lee, KISTI, South Korea | <ul style="list-style-type: none"> • Keqin Li, University of Newpaltz, NY, USA • Fang-Pang Lin, National Centre for High-Performance Computing, Taiwan • Simon C. Lin, Academic Sinica, Taiwan • Jingyuan Luke, MIMOS, Malaysia • Steven Miller, Singapore Management University • Suhaimi Napis, Universiti Putra Malaysia • Lek Heng Ngoh, Infocomm Development Authority of Singapore • Khor Ping Quek, IBM Cloud Lab Singapore • Omer F. Rana, Cardiff University, UK • K. M. Sim, The University of Kent, UK • Yeng Chai Soh, Nanyang Technological University, Singapore • Kian Lee Tan, National University of Singapore • Yoshio Tanaka, NIAIST, Japan • Yong Meng Teo, National University of Singapore • Stephen Turner, Nanyang Technological University, Singapore • Putchong Uthayopas, Kasetsart University, Thailand • Weiya Xi, Data Storage Institute, Singapore • Quanqing Xu, Data Storage Institute, Singapore • David Yau, Advance Digital Sciences Centre, Singapore • Zeng Zeng, National University of Singapore |
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Paper Publication and Submission: Accepted papers will be published in conference CD. Authors are invited to submit papers electronically via <https://www.easychair.org/conferences/?conf=icccri2014>. Submitted manuscripts should be structured as technical papers and may not exceed 6 letter size (8.5 x 11) pages including figures, tables and references. A double-column format is expected. Submissions not conforming to these guidelines may be returned without review. Authors should submit the manuscript in PDF format and make sure that the file will print on a printer that uses letter size (8.5 x 11) paper. The official language of the meeting is English. All manuscripts will be reviewed and will be judged on correctness, originality, technical strength and significance, quality of presentation, and interest and relevance to the conference attendees. Other details on author registration, Camera-ready paper uploading procedures, payment, will be announced later.

Co-organised by:

