

ITC SPECIAL INTEREST GROUP ON CLOUD NETWORKING

REPORT ON CLOUD COMPUTING AND CLOUD NETWORKING ACTIVITIES DEC/2014-DEC/2015

The intention of this report is the compilation and summarization of the set of activities and events related to Cloud Computing and Cloud Networking that will be running during 2015 and that might be of interest for this academic and industrial community interested in the topic.

Conferences and Workshops on “Cloud Computing” and “Cloud Networking”

IEEE Activities

- 2014 IEEE 6th International Conference on Cloud Computing Technology and Science (CloudCom), 15 Dec - 18 Dec 2014, Bristol, UK
- 2014 Sixth International Conference on Advanced Computing (ICoAC), 17 Dec - 19 Dec 2014, Chennai, India
- 2015 IEEE 22nd International Conference on Telecommunications (ICT), 27 Apr - 29 Apr 2015, Sydney, Australia
- 2015 IEEE International Conference on Cloud Computing (ICCC), 26 Apr - 29 Apr 2015, Riyadh, Saudi Arabia
- 2015 IEEE 3rd IEEE International Conference on Mobile Cloud Computing, Services, and Engineering (MobileCloud), 30 Mar – 3 Apr 2015, San Francisco, USA
- 2015 IEEE International Conference on Multimedia Big Data (BigMM), 20 Apr - 22 Apr 2015, Northridge, CA USA
- 2014 IEEE International Conference on Big Data and Cloud Computing (BdCloud), 03 Dec - 05 Dec 2014, Sydney Australia
- 2014 IEEE/ACM 7th International Conference on Utility and Cloud Computing (UCC), 08 Dec - 11 Dec 2014, Cardiff, UK
- 2014 International Conference on Parallel, Distributed and Grid Computing (PDGC), 11 Dec - 13 Dec 2014, Solan, India
- 2014 International Conference on Cloud Computing and Internet of Things (CCIoT), 13 Dec - 14 Dec 2014, Changchun, China
- 2015 International Conference on Computing, Networking and Communications (ICNC), 16 Feb - 19 Feb 2015, San Jose CA USA
- 2014 IEEE International Performance Computing and Communications Conference (IPCCC), 05 Dec - 07 Dec 2014, Austin TX USA
- 2014 IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS), 14 Dec - 17 Dec 2014, NY USA

- 2015 International Conference on Information Networking (ICOIN), 12 Jan - 14 Jan 2015, Seoul Korea
- 17th IEEE International Conference On High Performance And Communications, 24 Aug – 26 Aug, 2015. New York, USA
- 14th IEEE/ACM International Symposium on Cluster, Cloud and Grid Computing, May 4-7, 2015 -- Shenzhen, Guangdong, China
- ACM/IEEE Symposium on Architectures for Networking and Communications Systems, May 7- May 8, Oakland, CA, USA.

Non-IEEE Activities

- ISBCC 2015 : 2nd International Symposium on Big Data and Cloud Computing Challenges, Mar 12, 2015 - Mar 13, 2015, Chennai, India
- ROLCG 2015 : Conference Grid, Cloud & High Performance Computing in Science, Oct 28, 2015 - Oct 30, 2015, Cluj-Napoca
- CLOUD 2015 : Fourth International Conference on Cloud Computing : Services and Architecture, Jan 23, 2015 - Jan 24, 2015, Dubai , UAE
- Intercloud 2015: IEEE Fourth International Workshop on Cloud Computing, Interclouds, Multiclouds, Federations, and Interoperability (Intercloud 2015), March 9 – 13, 2015, Tempe, Arizona, USA
- 5th USENIX Workshop on Hot Topics in Cloud Computing (HotCloud2015), July 6, 2015-July 7, 2015, Santa Clara, CA
- ACM 6th International Workshop on Workflow Management in Cloud and Big Data, 3 Dec -5 Dec, Sydney , Australia
- ACM UCC '14: International Conference on Utility and Cloud Computing, 8 Dec- 11 Dec, London, UK
- ACM 4th International Conference on Internet and Cloud Computing Technology, 15 Dec-16 Dec, Singapore , Singapore

IEEE Journals

- IEEE Transactions on Cloud Computing (TCC)
- IEEE Cloud Computing Magazine
- IEEE Transactions on Big Data (TBD)
- IEEE Transactions On Network Science And Engineering

IEEE Special Issues on Cloud Computing and Cloud Networking

- Special Issue on Mobile Cloud Computing, IEEE Communication Magazine
- Special Issue on Research & Standards: Advanced Cloud & Virtualization Techniques for 5G Networks, IEEE Communication Magazine
- Special Issue on Mobile Cloud Computing in 5G: Emerging Trends, Issues, and Challenges, IEEE Networks
- Special Issue on Autonomic Clouds, IEEE Cloud Computing

- Special Issue on Special Issue on Many-Task Computing in the Cloud, IEEE Transactions on Cloud Computing
- Special Issue on Mobile Clouds, IEEE Transactions on Cloud Computing
- Special Issue on Advances in Mobile Cloud Computing, IEEE Transactions on Emerging Topics in Computing
- Special Issue on Cloud Services Meet Big Data, IEEE Transactions on Services Computing

Non-IEEE Special Issues

- ACM/Springer Mobile Networks & Applications (MONET), SPECIAL ISSUE ON Advances in Mobile Cloud Computing, Elsevier
- Special Issue on Big Data in the Cloud, Future Generation Computing Systems, Elsevier
- Special Issue on Internet of Things and Cloud Services, Future Generation Computing Systems, Elsevier
- Special Issue on Advanced Topics in Resource Management for Ubiquitous Cloud Computing: an Adaptive Approach (ARMCO), Future Generation Computing Systems, Elsevier
- Special Issue on Software Cybernetics: Controlling Software Systems in the Big Data and Cloud Era, Journal of Systems and Software, Elsevier
- Special Issue on Special Issue on Recent Developments in Distributed Networked Control Systems, Information Science, Elsevier