Dijiang Huang
Jose M. Alcaraz Calero
*ITC Representative Members*

# ITC SPECIAL INTEREST GROUP ON CLOUD NETWORKING

*2012 REPORT*

Conferences and Workshops focused on "Cloud Computing"

**IEEE Activities**

- IEEE/IFIP International Workshop on Cloud Management (CloudMAN 2012)
- IEEE International Conference on Cloud and Service Computing (CSC 2012)
- IEEE International Conference on Cloud Computing and Social Networking (ICCCSN 2012)
- IEEE International Conference on Cloud Computing in Emerging Markets (CCEM 2012),
- 2nd International Workshop on Sustainable HPC Clouds (SHPCC'12)
- IEEE International Conference on Cloud Computing Technology and Science (CloudCom 2012)
- IEEE International Symposium Cluster Computing and the Grid (CCGRID 2012)
- IEEE International Conference on P2P, Parallel, Grid, Cloud and Internet Computing (3PGCIC 2012)
- IEEE International Conference on Cloud Engineering (IC2E 2012)
- IEEE International Conference on Utility and Cloud Computing (UCC 2012)
- Workshop on Policies for Configuring and Operating Management Services in a Cloud (PCOMSC 2012)
- 2012 1st IEEE International Conference on Cloud Networking (CloudNet 2012)
- 2012 Workshop on Clouds, Networks and Data Centers (ICC 2012)
- 2012 Workshop on Cloud-Centric Media System (ICME 2012)
- Workshop on Green Communication & Cloud computing (IWCMC 2012)
- Workshop on Management of Cloud Systems (MoCS 2012)
- Workshop on Mobile Cloud Computing (MobiCC 2012)
- IEEE International Conference on Cloud Engineering (ICCE 2012)
- IEEE Cloud computing and Networking Symposium (ICNC 2012)
- IEEE LatinCloud 2012
- IEEE Symposium on Network Cloud Computing and Applications (NCCA12)
- International workshop on Clouds and (eScience) Applications Management
- 11th IEEE International Conference on Trust, Security and Privacy in Computing and Communications (TrustCom-12)

Dijiang Huang
Jose M. Alcaraz Calero
*ITC Representative Members*

**Non-IEEE Activities**

- ACM Sigcomm 2012 Workshop on Mobile Cloud Computing (MCC)
- 6th International DMTF workshop on Systems and Virtualization Management: Standards and the Cloud- SVM 2012
- First International Workshop on Dependability Issues in Cloud Computing (DISCCO 2012)
- 14th International Conference on High Performance Computing and Communications (HPCC 2012).
- 7th workshop on Virtualization in High-performance Cloud Computing (VHPC'12)
- International Conference on Advances in Cloud Computing (ACC 2012).
- ZISC Workshop on Secure Mobile and Cloud Computing
- International Conference on Security in Computer Networks and Distributed Systems (SNDS-2012)

**IEEE Special Issues**

- SI on Cloud Computing, IEEE Communications
- SI on Management of Cloud Services, IEEE Transactions on Network and Service Management
- SI on Cloud Computing Assessment, IEEE Transactions on Dependable and Secure Computing
- SI on Mobile Cloud Computing, IEEE Wireless Communications
- SI on Optical Networks in Cloud Computing, IEEE Network
- SI on Processing Big Data, IEEE Internet Computing

**Non-IEEE Special Issues**

- SI on Cloud Monitoring Systems, *Future Generation Computer Systems*, Elsevier
- SI on Recent Advances in Security and Privacy in Distributed Communications, *Computer, Electrical and Engineering*, Elseiver
- SI on on Body Sensor Network and Cloud Integration, *Future Generation Computer Systems*, Elsevier
- SI on Cloud Computing and Web Services, *International Journal of Computational Science and Engineering*, Interscience Publisher,
- SI on Service and Cloud Based Data Integration, *Journal of Grid Computing,* Springer

Dijiang Huang
Jose M. Alcaraz Calero
*ITC Representative Members*

- SI on P2P Cloud Systems, Peer-to-Peer Networking and Applications, *Peer-to-Peer Networking and Applications*, Springer
- SI on Energy efficiency in Grids and Clouds, *Simulation Modeling Practice and Theory*, Elsevier
- SI on Security in Cloud Computing, *International Journal of Information Security*, Springer
- SI on Cloud Computing, Networking, and Service, *Journal on Network and Service Management*, Springer

Other Activities

- Tutorials & Other Relevant Publications
    - Dijiang Huang, "Enhancing Cloud Security Through Software Defined Networking Approaches", IEEE International Conference on Cloud Networking (CloudNet) 2012, Paris, Nov 2012
    - Dijiang Huang, "Enhancing Cloud Security Through Software Defined Networking Approaches", International Conference on Network and Service Management (CNSM) 2012, Las Vegas, Oct 2012
    - Dijiang Huang, "Mobile Cloud Computing", IEEE International Conference on Consumer Electronics (ICCE), Las Vegas, 2012
    - Masum Hasan and Edgar Magana, Cisco, USA, “IF3: Programmable Cloud Computing and Networking”, Globecom 2012
    - Khaled Salah, Jose M. Alcaraz Calero, Jorge Bernal Bernabé, Juan M. Marin Perez, Sherali Zeadally. On Analyzing the Security of Windows 7 and Linux Operating Systems for Cloud Computing. Computer & Security.
    - Jorge Bernal Bernabe, Juan M. Marin Perez, Jose M. Alcaraz Calero, Felix J. Garcia Clemente, Gregorio Martinez Perez, Antonio F. Gomez Skarmeta. Semantic-aware Multi-tenancy Authorization System for Cloud Architectures. Future Generation Computer Systems. (2012)
    - Benjamin Koenig, Jose M. Alcaraz Calero, Johannes Kirschnick. Elastic Monitoring Framework for Cloud Infrastructures.IET Communications. IET. (2012).
    - Steve Lougran, Jose M. Alcaraz Calero, Andrew Farrell, Johannes Kirschnick, Julio Guijarro. Dynamic Deployment of a MapReduce Architecture in the Cloud. IEEE Internet Computing. IEEE. (2012).