IEEE CSCloud 2015 Call for Papers

*** Paper Submission Deadline: Aug. 15th, 2015 ***

New York City, USA

Highlights:

Distinguished papers, after further revisions, will be published in 10+ SCI & EI indexed special issues (confirmed):

1. ACM/Springer Mobile Networks & Applications (MONET), Special Issue on Cloud-assisted Industrial Systems and Applications (CISA)
2. ACM Transactions on Embedded Computing (TECS), Special Issue in Embedded Device Forensics and Security: State of the Art Advances (EDFS: SAA)
3. ACM Transactions on Embedded Computing (TECS), Special issue in Emerging Technologies in Embedded Software and Systems (ETESS)
4. Future Generation Computer Systems (FGCS), Special issue on Middleware Services for Heterogeneous Distributed Computing (MidHDC)
5. Future Generation Computer Systems (FGCS), Special issue on Security, Privacy and Trust of the User-centric Solutions (SPTUS)
6. Journal of Signal Processing Systems (JSPS), Special issue on High Performance Computing and Communication (HPCC 2015)
7. The Journal of Systems Architecture (JSA), Special Issue on High Performance Computing and Communications and Embedded Software and Systems (HPCCESS)
8. The Journal of Supercomputing (JOS), Special Issue on Embedded Multi-core Computing and Applications (EMCA)
9. Personal and Ubiquitous Computing, Theme Issue (Special Issue) on Data Intelligence in the Internet of Things (DIIoT)
10. Concurrency and Computation: Practice and Experience (Wiley), SCI indexed, IF=0.784 (CCPE)
11. International Journal of Distributed Sensor Networks (IJDSN), Special issue on Mobile Cloud Computing and Internet of Things (MCCIoT)

The conference will invite some authors whose papers are accepted by the conference to publish their improved papers directly in these EI-indexed journal special issues, which will NOT appear in the conference proceedings. Invited authors will get such invitations sooner after they get author notifications from the conference.

General Chair
Meikang Qiu, Pace University, USA
Sajal K. Das, Missouri University of Science and Technology, USA
Program Chair
Tao Zhang, New York Institute of Technology, USA
Shui Yu, Deakin University, Australia
Jack Dongarra, University of Tennessee, USA
Yongxin Zhu, Shanghai Jiaotong University, China

Contact: Keke Gai
Kg71231w@pace.edu

About the Conference:

Cyberspace has changed our daily lives. To avoid system fragility and defend against vulnerabilities exploration from cyber attacker, various cyber security techniques and tools have been developed. This is the major focus of CSCloud 2015. The emerging paradigm of cloud computing provides a new way to address the constraints of limited energy, capabilities, and resources. With big data processing, computation, distribution, and storage capability, cloud researchers and practitioners have embraced computing as a new approach that has the potential for a profound impact in our daily life and world economy. Cloud computing is the second focus of CSCloud 2015. This includes cloud models, heterogeneous architecture, resource allocation, load balance, multimedia, and QoS, etc.

Scope and Interests:

Include but not limited to:

Cyber Security in New Paradigms, Cyber hacking, next generation fire wall, Cyber monitoring, incident response, Digital forensics, Big data security, Database security, Cyber threat intelligence, Security and fault tolerance for embedded or ubiquitous systems, Cloud security, Tele-health security, Sensor network security, et al.