The 2nd IEEE International Conference of Scalable and Smart Cloud (SSC 2016)

June 25th-27th, Beijing, China

http://csis.pace.edu/CSCloud/2016/SSC.htm

The 2nd IEEE International Conference of Smart Cloud (IEEE SSC 2016) The emergency of smart cloud computing has enabled a great improvement in multiple industries. The concept of smart has been paid a high attention by both researchers and practitioners from different perspectives. The approach of achieving smart is being sought to reaching diverse aims, such as high performance computing, energy-aware solutions, green computing, and artificial intelligence. As a crucial technical trend, smart cloud is considered a critical dimension of cloud computing implementations and growths. Gathering contemporary research achievements in the field is remarkably significant for the research. IEEE SSC 2016 will be held at Beihang University.

Committees:

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Submission Information:

Submitted manuscripts should be written in English conforming to the IEEE conference proceedings format (8.5" x 11", Two-Column, template available at https://www.ieee.org/conferences_events/conferences/publishing/templates.html). Full Papers (up to 6 pages complimentary, or 12 pages with the over length charge), Short Papers (up to 4 pages complimentary, or 5 pages with the over length charge), and Posters (up to 1 page complimentary, or 2 pages with the over length charge) are solicited. See Instructions for authors. All paper submissions must represent original and unpublished work. Papers must be submitted electronically in PDF format through EasyChair.

Topics:

Embedded networks and sensor network optimizations
Cloud computing and networking models
Heterogeneous architecture for cloud computing
Dynamic resource sharing algorithm for cloud computing
Load balance for cloud computing
Cloud-based audio/video streaming techniques
Cloud-based real-time multimedia techniques
Mobile cloud computing and Visualization
Green cloud computing
Quality of Service (QoS) improvements techniques
Cyber Security in New Paradigms
Cyber hacking, next generation fire wall
Cyber monitoring, incident response
Digital forensics
Big data security, Database security
Social engineering, insider threats, advance spear phishing
Cyber threat intelligence
Security and fault tolerance for embedded or ubiquitous systems
Cloud security
Tele-health security
Sensor network security

Important Dates:

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