**CFP: The IEEE International Conference on Smart Cloud 2016 (SmartCloud 2016)**

**(IEEE SmartCloud 2016)**

Nov. 18th-20th, New York, USA

http://csis.pace.edu/CSCloud/sc2016/index.html

As a novel technology, cloud computing implementations have been booming in recent years. Align with the development of data mining and big data, cloud computing has been an efficient approach for delivering intelligent services and forming advanced distributed systems. Empowering the existing infrastructure by using cloud computing techniques has been considered a dramatically significant issue for both academia and industry. Therefore, making cloud computing "smart" has a giant demand in multiple fields, from telehealth to e-learning, from vehicular systems to mobile applications.

IEEE SmartCloud 2016 aims to collect recent academic achievements in novel techniques, developments, empirical studies, and new developments in cloud computing. Innovative technical applications in clouds are highly encouraged. The objective of IEEE SmartCloud 2016 is to provide a forum for scientists, engineers, and researchers to discuss and exchange their new ideas, novel results, work in progress and experience on all aspects of smart computing and cloud computing. **All accepted papers will be indexed by EI.**



**Topics** of particular interest include, but are not limited to:

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| Novel mechanisms in cloud computing  Pervasive computing applications and innovations in cloud computing  QoE / QoS for D2D communication in clouds  WiFi-Direct, WLAN-Direct, and cellular technology for empowering cloud computing  Nature inspired algorithms for resource management in cloud computing  Cloud security and privacy issues  Cloud computing and networking models | Channel modulation for 5G networks in clouds  Cloud computing for D2D communication  Intelligent control mechanism for D2D communication in cloud computing  Cyber monitoring, incident response  Digital forensics in cloud computing  Big data security, Database security  Social engineering, advance spear phishing  Cyber threat intelligence  Cloud computing for Healthcare |

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| **Committee** | **Important Dates** |
| **Honor General Chair**  Sun-Yuan Kung, Princeton University, USA  **General Chairs**  Qing Yang, University of Rhode Island, USA  Meikang Qiu, Pace University, USA  **Program Chairs**  Yongxin Zhu, Shanghai Jiaotong University, China  Yan Zhang, University of Oslo, Norway  Lixin Tao, Pace University, USA | **Paper Submission: August 15th, 2016**  Author Notification September 15th, 2016  Camera-Ready October 15th, 2016  Registration Due October 15th, 2016  Conference Date Nov. 18th-20th, 2016 |