



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

Committee

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Important Dates

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| 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 |