



The 2nd IEEE International Conference on Smart Cloud 2017
(SmartCloud 2017)



**CFP: The 2nd IEEE International Conference on Smart Cloud 2017
(SmartCloud 2017)**

Nov. 3rd-5th, 2017, New York, USA
<http://smartcloud2017.smart-com.org>

As a novel technology, cloud computing implementations have been booming in recent years, which dramatically attract attentions from the industry, academia, and education. SmartCloud 2017 aims to collect recent academic achievements in novel techniques, developments, empirical studies, and new developments in cloud computing. The concentration of SmartCloud 2017 is enabling cloud computing to become an efficient approach for delivering intelligent services and forming advanced distributed systems, which are aligned with other updated technologies, such as data mining and big data. Empowering the existing infrastructure by using cloud computing techniques has been considered a dramatically significant issue for both academia and industry, which implies that intelligent cloud computing has a giant demand in multiple fields, from tele-health to e-learning, from vehicular systems to mobile applications. Therefore, our mission is to empower cloud computing the capability of "smart" by providing a forum for scientists, engineers, researchers, and students to discuss and exchange their new ideas, novel results, work in progress and experience on all aspects of smart computing and cloud computing.

SmartCloud 2017 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 SmartCloud 2017 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

Honor General Chair

Sun-Yuan Kung, Princeton University, USA

General Chairs

Qing Yang, University of Rhode Island, USA

Meikang Qiu, Pace University, USA

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Important Dates

Paper Submission: July 31st, 2017 (extended)

Author Notification September 1st, 2017

Camera-Ready October 1st, 2017

Registration Due October 1st, 2017

Conference Date Nov. 3rd- 5th, 2017

