

The 3rd International Conference on Smart Computing and Communication

Dec. 10th-12th, 2018, Tokyo, Japan, Waseda University

Recent booming development of Web-based technologies and mobile applications has facilitated a dramatical growth of new techniques' implementations, such as cloud computing, big data, pervasive computing, Internet of Things, and social cyber-physical systems. Enabling a smart life has become a popular research topic with an urgent demand. Therefore, the 3rd International Conference on Smart Computing and Communication (SmartCom 2018) will focus on both smart computing and communications fields and aims to collect recent academic work to improve the research and practical applications.

The scope of SmartCom 2018 covers a broad extent, from smart data to smart communications, from smart cloud computing to smart security. The conference is gathering all high-quality research/industrial papers related to smart computing and communications and targets at proposing a reference guideline for further research. SmartCom 2018 will be held at Waseda University in Japan and its conference proceedings publisher is Springer.

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

- Security in new paradigms of smart data
- Cyber hacking, next generation fire wall of smart data
- Cyber monitoring and incident response in smart data
- Digital forensics in intelligent data
- Big data security, Database security
- Intelligent database and business improvement in big data
- Intelligent data mining and optimizations in big data
- Social engineering, insider threats, advance spear phishing
- Cyber threat intelligence in big data
- Security and fault tolerance for embedded or ubiquitous systems
- Cloud-based intelligent data and security issues
- Tele-health security in intelligent data
- Sensor network security in big data
- Embedded networks and sensor network optimizations
- Cloud computing and networking models
- Heterogeneous architecture for cloud-based intelligent data
- Dynamic resource sharing algorithm for cloud-based intelligent data
- Load balance for cloud-based intelligent data
- Cloud-based audio/video streaming techniques
- MapReduce in intelligent data
- Visualization in intelligent data
- Cloud-based real-time multimedia techniques in intelligent data
- Big data analytics and applications in mobile cloud computing
- Green cloud computing and big data
- Quality of Service (QoS) improvements techniques
- Case studies for various applications in big data
- Cyber Security in emergent technologies, infrastructures and applications

Important Dates

Paper Submission: September 30th, 2018 (deadline)

Author Notification: October 15th, 2018

Camera-ready: November 1st, 2018

Author Registration: November 1st, 2018

Conference Date: December 10th-12th, 2018

General Chairs

Qing Yang The University of Rhode Island, USA

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