

CFP: The 6th International Conference on Smart Computing and Communication (SmartCom 2021)

Dec 29th-31st, 2021, New York, USA

<http://www.cloud-conf.net/smartcom/2021/index.html>

With the rapid development of computing and communication technologies, many 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 6th International Conference on Smart Computing and Communication (SmartCom 2021) 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 2021 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.

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

- Smart computing in new paradigms of smart data
- Big data security, Database security
- 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 hacking, next generation fire wall of smart data
- Cyber monitoring and incident response in smart data
- Digital forensics in intelligent data 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
- Cyber Security in emergent technologies, infrastructures and applications
- Cyber Security in emergent technologies

Committees

General Chairs

Zhihui Lv, Fudan University, China

Yongxin Zhu, Chinese Academy of Sciences, China

Cheng Zhang, Ibaraki University, Japan

Program Chairs

Meikang Qiu, Texas A&M University, Commerce, USA

Keke Gai, Beijing Institute of Technology, China

Han Qiu, Tsinghua University, China

Important Dates

Paper submission: Nov. 25, 2021 (firm)

Author notification: Dec. 5th, 2021

Camera-Ready: Dec. 15th, 2021

Registration: Dec. 15th, 2021

Conference date: Dec. 29-31, 2021

