The 5th IEEE International Conference on Cyber Security and Cloud Computing
(IEEE CSCloud 2018)
June 22-24, 2018, Shanghai, China
http://www.cloud-conf.net/cscloud/2018/cscloud/committees.htm

The increasing usages of Web-based technologies have enabled numerous benefits in people's daily life, from mobile social applications to heterogeneous high performance computing. The implementations of the Internet-related solutions are considered one of the important approaches for enterprises to grow their businesses, such as cloud computing, fog computing, and edge computing. However, novel mechanisms using networking techniques also introduce new threats harming users' privacy information and operations. Two critical aspects in Web security are cyber security and cloud computing. IEEE CSCloud 2018 focuses on these two aspects and aims to gather recent achievements in cyber security and cloud computing fields. The conference invites those papers that concentrate on new paradigms, algorithms, and applications in cyber security or cloud computing. We also encourage researchers and practitioners to build up the connections between academia and industry.

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

- New paradigms in cyber security
- Critical infrastructure protection in cloud/fog/edge computing
- Cyber issues and solutions in fog/edge computing
- Reinforcement learning-based security mechanism
- Reinforcement learning-based intelligent agent in cloud computing
- Trust management in cloud/fog/edge computing
- Trust and reputation systems for cloud-based applications
- Emerging attack methods in cloud/fog/edge computing
- Digital forensics and privacy issues in cloud computing
- Anti-Forensics and Anti-Anti-Forensics Techniques
- Cyber monitoring approaches
- Data leakage, data protection and database forensics
- Identity management and fraud management
- Big data security issues and cyber crime
- Social engineering, insider threats, advance spear phishing
- Security and fault tolerance for embedded or ubiquitous systems
- Security of Web-based applications and services
- Cloud users' privacy information protection
- Critical issues and solutions of Cyber security in tele-health
- Cyber security in mobile embedded systems
- New security cloud computing model, framework, and application
- Heterogeneous clouds and vulnerabilities
- Secure methods for heterogeneous cloud resource sharing
- Green cloud computing mechanisms
- Cloud-based audio/video streaming techniques
- New attack methods and applications

General Chairs
Xiaoyang Wang, Fudan University, China
Meikang Qiu, Pace University, USA
Program Chairs
Jie Wu, Fudan University, China
Yunlei Zhao, Fudan University, China
Tao Zhang, New York Institute of Technology, USA
Haibo Zhang, University of Otago, New Zealand