



## Communication and Information Systems Security Symposium

### SYMPOSIUM CO-CHAIRS:

Qian Wang, Wuhan University, China, [qianwang@whu.edu.cn](mailto:qianwang@whu.edu.cn)

Abderrezak Rachedi, University Paris-Est Marne-la-Vallée, France, [rachedi@u-pem.fr](mailto:rachedi@u-pem.fr)

Hong Li, Institute of Information Engineering, Chinese Academy of Sciences, China, [lihong@iie.ac.cn](mailto:lihong@iie.ac.cn)

### SCOPE AND MOTIVATION:

As communication and information systems are becoming more indispensable to the society today, security has also become more critical and challenging when many contents, devices and users get connected to the Internet in these days, and this trend will inevitably continue in future. This symposium welcomes manuscripts on all aspects of the modeling, design, implementation, deployment, and management of security algorithms, protocols, architectures, and systems. Furthermore, contributions devoted to the evaluation, optimization, or enhancement of security and privacy mechanisms for current technologies, as well as devising efficient security and privacy solutions for emerging areas, from physical-layer technology to the application layer, are solicited.

### MAIN TOPICS OF INTEREST:

To ensure complete coverage of the security advances in communication and information systems, this Communication and Information Systems Security (CISS) Symposium seeks original contributions in the following topical areas, plus others that are not explicitly listed but are closely related:

- Anonymous communication, metrics and performance
- Autonomous vehicle security
- Attack, detection and prevention
- Authentication protocols and key management
- Availability and survivability of secure services and systems
- Biometric security: technologies, risks, vulnerabilities, bio-cryptography
- Cloud, data center and distributed systems security
- Computer and network forensics
- Cryptography for network security
- Digital rights management
- Firewall technologies
- Edge computing security and privacy
- Formal trust models, security modeling, and design of secure protocols
- Malware detection and damage recovery



- IoT security and privacy
- Cryptocurrencies, markets and finance
- Crypto economics, incentives and gamification
- Applications and test-beds

#### **IMPORTANT DATE:**

- Paper Submission: 15 April 2019,
- Acceptance Notification: 15 July 2019,
- Camera-Ready: 16 Aug 2019,

#### **HOW TO SUBMIT A PAPER:**

The IEEE Globecom 2019 website provides full instructions on how to submit papers. You will select the desired symposium when submitting. The paper submission link is: <https://edas.info/N25074>.