# **FCS 2024**

### The Seventh International Conference on Frontiers in Cyber Security

https://fcs2024.github.io/

### August 23-25, 2024 Chongqing, P.R.China





The Seventh International Conference on Frontiers in Cyber Security (FCS 2024) will be co-organized by the School of Computer Science, Chongqing University and Zhengzhou University of Light Industry. It will be held in Chongqing, P.R. China from August 23 to August 25, 2024. The cyber security is paid more and more attention by industry and academia. New cyber security technologies are emerging. Many universities and institutions have set up the research center or school for cyber security. Both government and enterprises are strongly supporting teaching and research in the cyber security. However, how to carry out research and education on cyber security is inexperienced. How to run the center for cyber security is also worth exploring since new center usually involves many departments. The FCS conference provides a good platform for researchers and practitioners to exchange the latest research results in cyber security. The conference proceedings will be published by Springer Communications in Computer and Information Science (CCIS) which is indexed by EI. Original papers on all these aspects are solicited for submission to FCS 2024:

#### **System security**

Operating systems security Web security Mobile systems security Distributed systems security Cloud computing security

#### **Network security**

Intrusion and anomaly detection and prevention Network infrastructure security Denial-of-service attacks and countermeasures Wireless security

### **Applications of cryptography**

Analysis of deployed cryptographic protocols Cryptographic implementation analysis Cryptography with real-world applications

#### **Privacy**

Privacy metrics Anonymity Web and mobile privacy Privacy-preserving computation Privacy attacks

#### Machine learning security and privacy

Machine learning applications to security Machine learning privacy issues and methods Adversarial machine learning Language-based security

### Usable security and privacy

User studies related to security and privacy Human-centered security and privacy design

#### **Security analysis**

Malware analysis Analysis of network and security protocols Attacks with novel insights, techniques, or results Forensics and diagnostics for security Program analysis

#### Hardware security

Secure computer architectures Embedded systems security Methods for detection of malicious hardware Side channels

### **Data-driven security**

Measurements of fraud, malware, spam Measurements of human behavior and security

#### **Instruction for Authors**

Authors are invited to submit original papers written in English. Each paper must not appear in any other conferences with proceedings or any journal. The submission must be anonymous, with no author names, affiliations, acknowledgements, or obvious references. Original contributions are invited up to 16 pages in length (single column) excluding appendices and bibliography and up to 20 pages in total, using at least 11-point fonts and with reasonable margins. It is highly recommended to prepare the papers in the Springer LNCS format <a href="http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0">http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0</a>. Only PDF files will be accepted. If accepted, one of the authors is expected to present the paper at the conference. Papers must be submitted through https://easychair.org/conferences/?conf=fcs2024

#### **Organization Committee**

#### **Steering Chairs**

- Robert H. Deng, Singapore Management University,
- Xiaosong Zhang, UESTC, China
- · Xiaofeng Liao, Chongqing University, China
- Hongwei Li, University of Electronic Science and Technology of China, China

#### **General Chairs**

- Tao Xiang, Chongqing Univeristy, China
- Guomin Yang, Singapore Management University,
- Tianwei Zhang, Nanyang Technological University, Singapore

#### **Program Chairs**

- Xinwen Fu, University of Massachusetts Lowell, America
- Biwen Chen, Chongqing University, China
- Min Huang, Zhengzhou University of Light Industry, China

#### **Local Chairs**

- Yousheng Zhou, Chongqing University of Posts and Telecommunications, China
- Zheng Yang, Southwest University, China
- Ning Wang, Chongqing University, China

#### **Publicity Chairs**

- Xiaoguo Li, Singapore Management University, Singapore
- Ying Yang, The Chinese University of Hong Kong, China
- Hangcheng Liu, Nanyang Technological University, Singapore
- Chaoyang Li, Zhengzhou University of Light Industry, China
- Yudi Zhang, University of Wollongong, Australia

#### **Publications Chairs**

- Fagen Li, University of Electronic Science and Technology of
- Shuanggen Liu, Xi'an University of Posts & Telecommunications,
- · Qiao Zhang, Chongqing University, China
- Jialing He, Chongqing University, China
- Gao Liu, Chongqing University, China

#### **Financial Chair**

- Junqing Le, Chongqing Univeristy, China
- Yan Gan, Chongqing University, China

- · Di Zhang, Chongqing Univeristy, China
- · Deqiang Ouyang, Chongqing University, China

### **Important Dates**

- Paper Submission Due: Apr. 15, 2024
- Acceptance Notification: May. 6, 2024
- Camera Ready Due: Jun. 30, 2024
- Conference Date: Aug. 23-25, 2024

#### **SPECIAL ISSUES**

Presented papers will be considered for publication in some Special Issues in International Journals.

- Computer Communications
- Applied Sciences
- Journal of Information Security and Applications
- Journal of Systems Architecture

## **Conference Website**

https://fcs2024.github.io/





