

张明雪

☎ +86 159-2709-1281

✉ mxzhang@cse.cuhk.edu.hk

🏠 <https://zhangmx1997.github.io>

教育背景

香港中文大学

2018.08 至今

计算机科学与工程学系, 博士

武汉大学

2014.09 - 2018.07

计算机科学与技术 (弘毅班), 工学学士

班级排名: 1, 系排名: 1

研究方向

网络与系统安全, 软件工程

发表论文

目前, 本人在国际顶级安全会议 (IEEE S&P, Usenix Security) 发表两篇长论文, 在国际顶级软件工程会议 (ESEC/FSE) 发表两篇长论文, 并在 CCF-A 类网络与通讯会议 (INFOCOM, WWW) 发表两篇论文 (含一篇短论文)。

会议论文:

1. **JSISOLATE: Lightweight In-Browser JavaScript Isolation.**

Mingxue Zhang and Wei Meng.

To appear in proceedings of the 29th ACM Joint European Software Engineering Conference and on the Foundations of Software Engineering (ESEC/FSE), Athens, Greece, August 2021.

2. **Reveler: Detecting and Exploiting Regular Expression Denial-of-Service Vulnerabilities.**

Yinxi Liu, Mingxue Zhang, and Wei Meng.

To appear in proceedings of the 42nd IEEE Symposium on Security and Privacy (S&P), San Francisco, CA, May 2021.

3. **Detecting and Understanding JavaScript Global Identifier Conflicts on the Web.**

Mingxue Zhang and Wei Meng.

In proceedings of the 28th ACM Joint European Software Engineering Conference and on the Foundations of Software Engineering (ESEC/FSE), Sacramento, CA, November 2020.

4. **MineThrottle: Defending against Wasm In-Browser Cryptojacking.**

Weikang Bian, Wei Meng, and Mingxue Zhang.

In proceedings of the Web Conference 2020 (WWW), Taipei, Taiwan, April 2020.

5. **Poster: Finding JavaScript Name Conflicts on the Web.**

Mingxue Zhang, Wei Meng, and Yi Wang.

In proceedings of the 26th ACM Conference on Computer and Communications Security (CCS), London, UK, November 2019.

6. **All Your Clicks Belong to Me: Investigating Click Interception on the Web.**

Mingxue Zhang, Wei Meng, Sangho Lee, Byoungyoung Lee, and Xinyu Xing.

In proceedings of the 28th USENIX Security Symposium (Security), Santa Clara, CA, August 2019.

7. **InstantCryptoGram: Secure Image Retrieval Service.**

Minghui Li, Mingxue Zhang, Qian Wang, Sherman S. M. Chow, Minxin Du, Yanjiao Chen, and Chenliang Li.

In proceedings of the IEEE Conference on Computer Communications (INFOCOM), Honolulu, HI, April 2018

荣誉及获奖情况

香港中文大学博士奖学金	2018 - 2022
香港中文大学	
计算机学院优秀本科毕业生	2018.07
武汉大学	
国家奖学金	2017.11
中国教育部	
计算机学院三好学生	2016.12
武汉大学计算机学院	
计算机学院乙等奖学金	2015.10
武汉大学计算机学院	
弘毅学堂一等奖学金	2015.09
武汉大学	

其他经历

外部审稿人	
• The Web Conference (WWW)	2020
• The ACM Conference on Computer and Communications Security (CCS)	2021
• The ACM Asia Conference on Computer and Communications Security (AsiaCCS)	2021
助教	香港中文大学
• ENGG5015 Computer and Network Security	2019, 2021
• CSCI3170 Introduction to Database Systems	2020
• CSCI4140 Open-Source Software Project Development	2018, 2019
• ENGG1110A Problem Solving by Programming	2018
本科生指导	
• Hong Kai Yin, 香港中文大学研究助理（本科生）	2021.01 至今

技术能力

- 英语: 大学英语六级 623 分, 托福 107 分
- 编程语言: C/C++, Python, JavaScript