Curriculum Vitae – Fall 2023

Family name: Qi
Given name: Wei
Gender: Male
Date of birth: 26/03/1998
Citizenship: Chinese
email address: wei.qi@phd.unibocconi.it

Qualifications

PhD (4 tears) - Computer Science and Statistics – From 2023 – Bocconi University- Italy
Master's Degree (1.5 years) - Computer Science - From 2021 to 2022 - University of Virginia - US
Bachelor's Degree (4 years) - Data Science - From 2016 to 2020 - Central South University - China

Research Interests

Theoretical Computer Science

Publications

*Mohammad Hajiabadi, Mohammad Mahmoody, Wei Qi and Sara Sarfaraz. **Lower Bounds on Assumptions Behind Registration-Based Encryption.** Theory of Cryptography Conference (TCC) 2023.*

*Mohammad Mahmoody, Wei Qi. **Online Mergers and Applications to (Optimal) Accumulators and Registration-Based Encryption.** Conference on Information-Theoretic Cryptography (ITC) 2023.*

*Mohammad Mahmoody, Wei Qi, and Ahmadreza Rahimi. **Lower Bounds for the Number of Decryption Updates in Registration-Based Encryption.** Theory of Cryptography Conference (TCC) 2022.*

*Logan Moody, Wei Qi, Abdolrasoul Sharifi, Layne Berry, Joey Rudek, Jayesh Gaur, Jeff Parkhurst, Sreenivas Subramoney, Kevin Skadron and Ashish Venkat. **Speculative Code Compaction: Eliminating Dead Code via Speculative Microcode Transformations.** 55th IEEE/ACM International Symposium on Microarchitecture (MICRO) 2022.*

*Wei Qi, Wei Liu, Xuxun Liu, Anfeng Liu, Tian Wang, Neal N Xiong and Zhiping Cai. **Minimizing Delay and Transmission Times with Long Lifetime in Code Dissemination Scheme for High Loss Ratio and Low Duty Cycle Wireless Sensor Networks.** Sensors 2018, 18(10), 3516.*

Work Experience

Software Engineer, Fujitsu Nanda Software Technology Co., Ltd, Language: JAVA, 01.2019-02.2019.

Language Skills

English - TOEFL: 109
Japanese - JLPT: N2

IT Skills

Programming Languages: C++, JAVA, Python
Platform: Linux (Ubuntu)

Other Activities

TA for Foundations of Computer Science, University of Virginia, 08.2021-12.2021.