

XIAOLI ZHANG

✉ xiaoli.z@outlook.com · ☎ (+86) 188-1315-1066

EDUCATION

Tsinghua University, Beijing 2015.08 – NOW

Ph.D. student in Computer Science (CS), expected July 2020

Supervisor: Prof. Jianping Wu

Harbin Engineering University (HEU), Harbin 2011.09 – 2015.07

B.Eng. in Computer Science (CS)

RESEARCH INTERESTS

Verifiable computation, network security, cloud security, machine learning security.

PUBLICATIONS

Conference Papers

[1] **Xiaoli Zhang**, Huayi Duan, Cong Wang, Qi Li, Jianping Wu, “Towards Verifiable Performance Measurement over In-the-Cloud Middleboxes”, to appear in Proc. of *IEEE International Conference on Computer Communications (INFOCOM)*, 2019. (Acceptance ratio: $288/1464 = 19.7\%$)

[2] **Xiaoli Zhang**, Qi Li, Jianping Wu, Jiahai Yang, “Generic and agile service function chain verification on cloud”, in Proc. of *IEEE/ACM International Symposium on Quality of Service (IWQoS)*, 2017. (Acceptance ratio: $29/164 = 19.9\%$)

[3] Jinwen Wang, **Xiaoli Zhang**, Qi Li, Jianping Wu, Yong Jiang, “NFV Technology: A Survey”, in Proc. of *Internet Conference of China (ICoC)*, 2017.

Journal Articles

[1] Jinwen Wang, **Xiaoli Zhang**, Qi Li, Jianping Wu, Yong Jiang, “Network function virtualization technology: a survey”, *Chinese Journal of Computers*, 2019 (in Chinese).

[2] **Xiaoli Zhang**, Jiahai Yang, Xiaoqing Sun, Jianping Wu, “Survey of geo-distributed cloud research progress”, *Journal of Software*, 2018, 29(7):2116-2132 (in Chinese).

Working in Progress

[1] **Xiaoli Zhang**, Qi Li, Zeyu Zhang, Jianping Wu, Jiahai Yang, “vSFC: Agile and Efficient Verification of Service Function Chains in Clouds”, *IEEE/ACM Transactions on Networking (ToN)*, minor revision.

[2] **Xiaoli Zhang**, Cong Wang, Qi Li, Jianping Wu, “Towards Comprehensive Network Verification: Practices, Challenges and Beyond”, *IEEE Network Magazine*, major revision.

SELECTED HONORS AND AWARDS

The Third Prize Scholarship, CS Department of Tsinghua University 2019.09

The Second Prize Scholarship, CS Department of Tsinghua University 2018.09

The Second Prize, American Mathematical Modeling Competition 2014.10

Merit Student, Heilongjiang Province 2014.05

National Scholarship, Ministry of China 2012.10

WORKING EXPERIENCE

Research Assistant, City University of Hong Kong, Hong Kong 2017.12 – 2019.02

Student Intern, Neusoft, Dalian 2014.06 – 2014.09

Chairman of Student Association for Science and Technology, CS Department of HEU 2013.09 – 2014.06