

XIAOLI ZHANG

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EDUCATION

Tsinghua University, Beijing 2015.08 – NOW
Ph.D. student in Computer Science (CS), expected July 2020

Harbin Engineering University (HEU), Harbin 2011.09 – 2015.07
B.S. 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”, 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 *6th 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”, *Chines 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.

HONORS AND AWARDS

<i>The Third Prize Scholarship</i> , CS Department of Tsinghua University	2019.09
<i>The Second Prize Scholarship</i> , CS Department of Tsinghua University	2018.09
<i>The Second Prize</i> , American Mathematical Modeling Competition	2014.10
<i>Merit Student</i> , Heilongjiang Province	2014.05
<i>National Scholarship</i> , Ministry of China	2012.10

WORKING EXPERIENCE

<i>League branch secretary</i> , Class 156 of CS Department of Tsinghua University	2015.09 – 2017.06
<i>Officer of Student Union</i> , Tsinghua University	2015.09 – 2016.06
<i>Chairman of Student Association for Science and Technology</i> , CS Department of HEU	2013.09 – 2014.06
<i>League branch secretary</i> , Class 611 of CS Department of HEU	2011.09 – 2015.06