Junxiao Wang

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Research Interests

Computer networks, with a special focus on software defined networks, virtualized network function and cloud

Employment

2016-Present **Dalian University of Technology (DLUT)**, Dalian, China
Ph.D. Computer Science, candidate
Advisor: Prof. Keqiu Li

Education

2014-2017 **Dalian University of Technology (DLUT)**, Dalian, China
M.Sc. Computer Science
Advisor: Prof. Keqiu Li

2010-2014 **Dalian Maritime University (DLMU)**, Dalian, China
B.Eng. Software Engineering

Awards and Honors

2019 Excellent Paper Award, the Academic Conference of the Liaoning Computer Society
2015 First Prize, Best Creative Award, Postgraduate Group, the National SDN Contest

Publications

Wenrui Zhou, Yuan Cao, Heng Qi, and **Junxiao Wang**, "An Effective Network Intrusion Detection Framework Based on Learning to Hash" in *IEEE Conference on Smart Internet of Things*, (**SmartIoT**), 2019.

Wanqian Zhang, **Junxiao Wang**, Sheng Chen, Heng Qi, Keqiu Li, "A Framework for Resource-aware Online Traffic Classification Using CNN" in *ACM Conference on Future Internet Technologies*, (**CFI**), 2019.

Junxiao Wang, Yuchen Huang, Heng Qi, Keqiu Li, Steve Uhlig, "CLICK-UP: Towards Software Upgrades of Click-driven Stateful Network Element" in *ACM SIGCOMM'18 Demo*.

Junxiao Wang, Heng Qi, Keqiu Li, Xiaobo Zhou, "PRSFC-IoT: A Performance and Resource Aware Orchestration System of Service Function Chaining for Internet of Things" in *IEEE Internet of Things Journal*, (**IoTJ**), 2018.

Professional Activities

2018-2019   Visiting Researcher, working with Prof. Steve Uhlig, Head of the Networks Research Group at Queen Mary, University of London

Computer Skills

Programming   C, Python, Java

Miscellaneous   OpenStack, Click Modular Router, OpenFlow

References

Available upon request