JUNXIAO WANG

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EDUCATION

2016– 现在 博士在读，预计毕业时间：09/2020

大连理工大学 计算机系，研究方向：软件定义网络，网络功能虚拟化，云数据中心网络
导师：李克秋教授

2014–2017 工学硕士

大连理工大学 计算机系
导师: 李克秋教授

2010–2014 工学学士

大连海事大学 软件工程系

PROFESSIONAL ACTIVITIES

2019.12 Session Chair for IEEE International Conference on Parallel and Distributed Systems (ICPADS).

2018.10–2019.10 Visiting Researcher, working with Prof. Steve Uhlig, Head of the Networks Research Group at Queen Mary, University of London.

PUBLICATIONS

2020 **Junxiao Wang**, Heng Qi, Keqiu Li, Steve Uhlig. "Click-UP: Towards the Software Upgrade of Click based Modular Network Function". IEEE Systems Journal.

Xinping Xu, Wenxin Li, Heng Qi, **Junxiao Wang**, Keqiu Li. "Latency-Constrained Cost-Minimized Request Allocation for Geo-distributed Cloud Services". IEEE Open Journal of the Communications Society.

2019 Keyan Zhao, **Junxiao Wang**, Heng Qi, Xin Xie, Keqiu Li. "HBL-Sketch: A New Three-tier Sketch for Accurate Network Measurement". Proceedings of International Conference on Algorithms and Architectures for Parallel Processing.

Junxiao Wang, Heng Qi, Yang He, Wenxin Li, Keqiu Li. "FlowTracer: An Effective Flow Trajectory Detection Solution Based on Probabilistic Packet Tagging in SDN-Enabled Networks". IEEE Transactions on Network and Service Management.

Wanqian Zhang, **Junxiao Wang**, Sheng Chen, Heng Qi, Keqiu Li. "A Framework for Resource-aware Online Traffic Classification Using CNN". Proceedings of the International Conference on Future Internet Technologies.

Wenrui Zhou, Yuan Cao, Heng Qi, **Junxiao Wang**. "An Effective Network Intrusion Detection Framework Based on Learning to Hash". Proceedings of IEEE International Conference on Smart Internet of Things.

2018   **Junxiao Wang**, Yuchen Huang, Heng Qi, Keqiu Li, Steve Uhlig. "CLICK-UP: Towards Software Upgrades of Click-driven Stateful Network Element". Proceedings of ACM SIGCOMM Conference 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". IEEE Internet of Things Journal.

王军晓, 齐恒, 李克秋, 周晓波. "面向数据中心网络的链路故障实时检测即服务". 计算机研究与发展.

PATENTS

2020   李克秋, 雷创, 齐恒, **王军晓**. "一种基于虚拟化技术的虚拟数据中心资源提供方法".   CN107133083A.

2019   李克秋, 李书煜, 齐恒, **王军晓**. "一种基于Cairngorm框架的虚拟数据中心可视化管理方法". CN106656846B.

李克秋, **王军晓**, 齐恒, 喻海生. "一种SDN体系架构中协调层的构建方法". CN107040416A.

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