Paper Carnival 2018 @ MobiNetS

2018/08/29		
Time	**Paper title**	**Presenters**
9:30-10:30 D1T1	LoRa measurement studies: ✧ Analysis of capacity and scalability of the LoRa low power wide area network technology, EuroWireless'16 ✧ Low power wide area network analysis: Can LoRa scale? WCL'17 ✧ Do LoRa low-power wide-area networks scale? MSWiM'16	Weifeng Gao
10:30-11:30 D1T2	PLoRa: A Passive Long-Range Data Networks from Ambient LoRa Transmissions, SigComm'18	Wenjie Huang
11:50-14:00	Lunch & Break	
14:00-15:00 D1T3	Multi-hop LoRa Networks Enabled by Concurrent Transmission, IEEE Access′17	Minghang Yang
15:00-16:00 D1T4	Mitigating Inter-network Interference in LoRa Networks, arxiv	Xuan Yang
16:00-16:20	Break	
16:20-17:20 D1T5	On the Energy Efficiency and Performance of Neighbor Discovery Schemes for Low Duty Cycle IoT Devices, MSWiM'17	Luqi Yang
17:20-17:40	Review and idea discussion	
2018/08/30		
9:30-10:30 D2T1	Topic: Resource management ✧ How should I slice my network? A multi-service empirical evaluation of resource sharing efficiency, SigComm'18 ✧ Automated Synthesis of Adversarial Workloads for Network Functions, SigComm'18	Chang Shu
10:30-11:30 D2T2	Catalyst: Unlocking the power of choice to speed up the network updates, CoNEXT'17	Zhe Wang
11:50-14:00	Lunch & Break	
14:00-15:00 D2T3	Optimal Service Function Tree Embedding for NFV Enabled Multicast, ICDCS'18	Yuntong Zhang
15:00-16:00 D2T4	It's Hard to Share: Joint Service Placement and Request Scheduling in Edge Clouds with Sharable and Non-sharable Resources, ICDCS'18	Zi Wang
16:00-16:20	Break	
16:20-17:20 D2T5	Edge Computing ✧ Enabling Fine-Grained Edge Ofloading for IoT, SigComm'18 poster ✧ Tutorial: Openstack Development for NFV in Cloud and Edge	Yunpeng Han
17:20-17:40	Review and idea discussion	

2018/08/31		
9:30-10:30 D3T1	EchoPrint: Two-factor Authentication using Vision and Acoustics on Smartphones, MobiCom'18	Shuowei Chen
10:30-11:30 D3T2	vNetTracer: Efficient and Programmable Packet Tracing in Virtualized Networks, ICDCS'18	Yuhong Jiang
11:50-14:00	Lunch & Break	
14:00-15:00 D3T3	VSkin: Sensing Touch Gestures on Surfaces of Mobile Devices Using Acoustic Signals, MobiCom'18	Xinyuan Huang
15:00-16:00 D3T4	One Billion Apples' Secret Sauce: Recipe for the Apple Wireless Direct Link Ad hoc Protocol, MobiCom'18	Jingwei Li
16:00-16:20	Break	
16:20-17:20 D3T5	USTR: A High-performance Traffic Engineering Approach for the Failed Link, ICDCS'18	Anqi Yang
17:20-18:00	Review and idea discussion	
18:30-20:00	Dinner	