

IEEE 5G Summit Shanghai July 28, 2017 Shanghai Jiao Tong University



Location: Qian Xuesen Library and Museum 1800 Huashan Road, Shanghai, China, 200030

08:00 – 08:30	Registration
08:30 - 08:35	Introduction
	Xudong Wang, General Chair; Jianmin Lu & Bo Sun, General Co-Chairs
08:35 - 08:45	Welcome Address
	Chien-Pin Chen, Associate Dean, UM-SJTU Joint Institute, Shanghai Jiao Tong University
08:45 - 09:15	5G R&D progress in China
	Zhiqin Wang, China Academy of Information and Communications Technology
09:20 - 10:00	5G and IoT Make better Smart Cities
	Yi-Bing Lin, National Chiao-Tung University
10:00 - 10:30	5G, a Marathon
	Chih-Lin I, China Mobile
10:30 - 10:50	Photo and Coffee Break
10:50 - 11:30	The Forgotten Bottleneck Limiting Performance in Wireless Systems With Interference
	Norman C. Beaulieu, Beijing University of Posts and Telecommunications
11:30 - 12:00	5G Challenges and Future Perspectives
	Xiaoxiao Zheng, Huawei
12:00 - 12:50	Panel 1: Where is 5G going?
	Moderator: Shugong Xu
	Panelists: Chih-Lin I, Zhiqin Wang, Zhisheng Niu, Xiaoxiao Zheng
12:50 - 13:50	Lunch, Coffee, and Discussions
13:50 - 14:30	Hyper5G: from Networking Hype to Hyper Networking
	Zhisheng Niu, Tsinghua University
14:35 - 15:05	China Unicom Vision and Activities on SDN/NFV
	Lei Xu, China UniCom
15:10 - 15:40	Making 5G NR a Reality
	Yan Li, Qualcomm
15:40 - 15:50	Coffee Break
15:50 - 16:30	An Overview of Spectrum Co-Existence Research at FUNLAB
	Sumit Roy, University of Washington
16:35 - 17:05	Building 5G Networks with Network Softwarization
	Zuqing Zhu, University of Science and Technology of China
17:10 - 17:40	Developing Proof of Concept Systems for 5G
	Ahsan Aziz, NI
17:45 - 18:35	Panel 2: NOMA in 5G
	Moderator: Robert Qiu
	Panelists: Yifei Yuan, Shaoli Kang, Xiaoming Dai, Wen Chen
18:35 - 18:40	Concluding Remarks
	Xinwan Li, IEEE ComSoc Shanghai Chair