

2018 Summer School on Silicon Photonic Technology and Applications		
Classroom: Peking University Science Teaching Building 302 (理教302)		
8-Jul		
14:00-16:00		Registration
9-Jul		
8:30-8:45		Opening Ceremony
8:45-11:30	Zhiping Zhou Peking University	Silicon Photonics And Its Applications
14:00-17:00	Wei Shi Laval University	Silicon photonic modulators for high-capacity optical transmissions
10-Jul		
8:30-11:30	Daoxin Dai Zhejiang University	Silicon photonic devices for multiplexing and switching
14:00-17:00	Daoxin Dai Zhejiang University	Silicon photonic devices for multiplexing and switching
11-Jul		
8:30-11:30	Rajeev Ram MIT	The Integration of Photonics and CMOS Electronics
14:00-17:00	Peter De Dobbelaere Luxtera Inc.	Photonics for high speed interconnect
12-Jul		
8:30-11:30	2018 Workshop on Frontiers in Optoelectronic Integrations	
14:00-17:00		
13-Jul		
8:30-11:30	Yasuhiko Arakawa The University of Tokyo	Quantum Dots for Advanced Nano-Optoelectronics
14:00-17:00	Ignazio Piacentini ficonTEC	Automated testing and assembly for chip scale optoelectronic integration
16-Jul		
8:30-11:30	Ruping Cao Luceda	Silicon Photonics Hands-on Design Course
14:00-17:00	Ruping Cao Luceda	Silicon Photonics Hands-on Design Course
17-Jul		
8:30-11:30	Tao Chu Zhejiang University	硅基光电子芯片集成技术发展展望
14:00-17:00	Junbo Feng China Electronics Technology	Fabrication and Packaging of Silicon Photonics-things to be considered in chip design
18-Jul		
8:30-11:30	Hong Liu Google	Evolving Requirements and Trends of Datacenter Networks - Opportunities and Challenges for Silicon Photonics
14:00-17:00	Baoqin Chen Institute of Semiconductors	微光刻与电子束光刻技术的发展与展望
19-Jul		
8:30-11:30	Guanhui Wang Lumerical	Silicon Photonics Circuit Simulation
14:00-17:00	Yikai Su Shanghai Jiaotong University	Silicon photonic devices for optical signal processing in wavelength, polarization and mode
20-Jul		
8:30-11:30	Nan Qi Institute of Semiconductors	High-speed Integrated Circuits for Silicon Photonics
14:00-16:00	Xingjun Wang Peking University	Light emission and detection in Silicon Photonics
16:00-17:00		Closing Ceremony