

<b>2017 Summer School on Silicon Photonic Technology and Applications</b>		
<b>Room 309, No.2 Teaching Building, Peking University Main Campus</b>		
<b>2-Jul</b>		
<b>14:00-16:00</b>	<b>Registration</b>	
<b>3-Jul</b>		
<b>8:30-8:45</b>	<b>Opening Ceremony: Guest Speaker to be confirmed</b>	
<b>8:45-9:00</b>	<b>Group Picture</b>	
<b>9:00-11:30</b>	<b>Zhiping Zhou 周治平 Peking University</b>	<b>Silicon Photonics and Its Applications</b>
<b>14:00-17:00</b>	<b>Xingjun Wang 王兴军 Peking University</b>	<b>Light Emission and Detection from Silicon Photonics</b>
<b>4-Jul</b>		
<b>8:30-11:30</b>	<b>Yikai Su 苏翼凯 Shanghai Jiaotong University</b>	<b>Silicon photonic devices for signal processing in wavelength, polarization and mode</b>
<b>14:00-17:00</b>	<b>Lin Zhang 张林 Tianjin University</b>	<b>Nonlinear Silicon Photonics</b>
<b>5-Jul</b>		
<b>8:30-11:30</b>	<b>Tao Chu 储涛 Zhejiang University</b>	<b>Silicon Photonic Devices</b>
<b>14:00-17:00</b>	<b>Junbo Feng 冯俊波 China Electronics Technology Group Corporation</b>	<b>Fabrication and Packaging of Silicon Photonics - things to be considered in chip design</b>
<b>6-Jul</b>		
<b>8:30-11:30</b>	<b>Industrial Presentation</b>	<b>LUSTER LightTech Group/TBD</b>
<b>14:00-17:00</b>	<b>Baoqin Chen 陈宝钦 Institute of Semiconductors</b>	<b>Micro-lithography, Electron Beam Lithography and Standardization Technology</b>
<b>7-Jul</b>		
<b>8:30-11:30</b>	<b>Yasuhiko Arakawa 荒川泰彦 The University of Tokyo</b>	<b>Advances in quantum dot lasers for silicon photonics</b>
<b>14:00-15:30</b>	<b>Zhiping Zhou 周治平 Peking University</b>	<b>Recent Progress in Silicon Photonics and Microsystem Lab</b>
<b>15:30-17:00</b>	<b>Zhiping Zhou 周治平 Peking University</b>	<b>Group Discussion</b>
<b>10-Jul</b>		
<b>8:30-11:30</b>	<b>Daoxin Dai 戴道铎 Zhejiang University</b>	<b>Silicon On-chip (De)multiplexing Devices:Principles, Structures and Applications (1)</b>
<b>14:00-17:00</b>	<b>Daoxin Dai 戴道铎 Zhejiang University</b>	<b>Silicon On-chip (De)multiplexing Devices:Principles, Structures and</b>

		<b>Applications (2)</b>
<b>11-Jul</b>		
<b>8:30-11:30</b>	<b>Ching-Fu Lin 林清富 National Taiwan University</b>	<b>TBD</b>
<b>14:00-17:00</b>	<b>Nan Qi 祁楠 Institute of Semiconductors</b>	<b>High-speed Integrated Circuits for Silicon Photonics</b>
<b>12-Jul</b>		
<b>8:30-11:30</b>	<b>Minghua Chen 陈明华 University College London</b>	<b>Silicon-photonics-based Signal Processing for Microwave Photonic Frontends</b>
<b>14:00-17:00</b>	<b>Wei Shi 施伟 Laval University</b>	<b>Silicon photonic modulators for high-capacity optical transmissions</b>
<b>13-Jul</b>		
<b>8:30-11:30</b>	<b>Siming Chen 陈思铭 University College London</b>	<b>III-V Lasers on Silicon for Silicon Photonics</b>
<b>14:00-17:00</b>	<b>Industrial Presentation</b>	<b>KLA-Tencor/BasiCAE</b>
<b>14-Jul</b>		
<b>8:30-11:30</b>	<b>Jianping Chen 陈建平 Shanghai Jiaotong University</b>	<b>Silicon Photonics Chips for Photonic Analog-to- Digital Converters</b>
<b>14:00-16:00</b>	<b>Jianping Chen 陈建平 Shanghai Jiaotong University</b>	<b>Microwave Photonics Based on Integrated Silicon Photonics</b>
<b>16:00-17:00</b>	<b>Jianping Chen, Xingjun Wang, and Other Guests</b>	<b>Closing Ceremony</b>

备注：授课 PPT 请到网站下载：<http://spm.pku.edu.cn/summerschool20171.html>