

Programme

Wednesday, 2 May		
08:40 - 09:00	Opening Ceremony	Hosted by Prof. Chuxia DENG
09:00 - 10:40	Session I	Moderator: Prof. Zhen YUAN
10:40 - 11:00	Break, Group Photo	
11:00 - 12:20	Session II	Moderator: Prof. Zhihua DING
14:00 - 15:40	Session III	Moderator: Prof. Junle QU
15:40 - 16:00	Break	
16:00 - 17:20	Session IV	Moderator: Prof. Ruibing WANG

Session I

- 09:00

**Recent progress on superresolution optical imaging:
time resolution, new materials and biological
applications**

Junle QU; Shenzhen University, Shenzhen, China.

- 09:30

Intravoxel incoherent motion diffusion MRI of liver fibrosis

Yixiang WANG; The Chinese University of Hong Kong, Hong Kong, China.

- 10:00

Optical Clearing Skull Window for cortical neural and vascular Imaging

Dan ZHU; Huazhong University of Science and Technology, Wuhan, China.

- 10:20

Multiscale High-resolution Photoacoustic Microscopy

Lei XI; University of Electronic Science and Technology of China, Chengdu, China.

Session II

- 11:00

Super-resolution microscopy: better and richer

Peng XI; Peking University

- 11:20

Development of Semiconducting Polymer Dots for Biomedical Imaging and Therapeutic Applications

Changfeng WU; Southern University of Science and Technology, Shenzhen, China.

- 11:40

Application of multiphoton microscopy in diagnosis of early cancer

Jianxin CHEN; Fujian Normal University, Fuzhou, China.

- 12:00

Topological Photobiomodulation

Chengyi LIU; South China Normal University, Guangzhou, China.

Session III

- 14:00

Biomedical applications for photoacoustic microscopy and endoscopy

Sihua YANG; South China Normal University, Guangzhou, China.

- 14:20

Live-cell widefield quantitative microscopic FRET imaging

Tongsheng CHEN; South China Normal University
,Guangzhou, China.

- 14:40

Deep tissue imaging using local structure illumination and large field of view wavefront compensation

Ke SI; Zhejiang University, Hangzhou, China.

- 15:00

Photoluminescent Nanoprobes for Optical Bioimaging in Near and Short-wave Infrared Regions

Tymish Y. Ohulchanskyy; Shenzhen University, Shenzhen, China.

- 15:20

Structural and functional Fourier domain optical coherence tomography and its applications

Zihua DING; Zhejiang University, Hangzhou, China.

Session IV

- 16:00

Telomerase triggered nanocarrier for precise Drug Delivery

Yueqing GU; China Pharmaceutical University, Nanjing, China.

- 16:20

***In Vitro* Real-Time Monitoring of Singlet Oxygen and Oxygen Partial Pressure During the Deep Photodynamic Therapy**

Zhiyu QIAN; Nanjing University of Aeronautics and Astronautics, China

- 16: 40

Near infrared active nanomaterials for the theragnosis of tumors *in vivo*

Tzu-Ming LIU; University of Macau, Macau, China.

- 17:00

Look into the brain activation and networks by using fused EEG and fNIRS Techniques

Zhen YUAN; University of Macau, Macau, China.