

# Fudan University-Nature Nanotechnology

## Joint Symposium

时间：2015年5月25日（星期一）

地点：复旦大学江湾校区先进材料楼1楼会议室

主办方：复旦大学高分子科学系

Nature Nanotechnology

08:45-09:00 Opening Ceremony Chair: Prof. Wang Changchun

Invited Lecture

Session I Chair: Prof. Zhang Yuanbo

09:00-09:20 Prof. Ding Jiandong (丁建东) *Fudan University*  
Biomedical materials

Prof. Chen Xing (陈兴) *Peking University*

09:20-09:40 Carbon nanotube-assisted optical manipulation of protein activity in living cells

09:40-10:00 Prof. Fan Chunhai (樊春海) *Chinese Academy of Science*  
DNA nanotechnology-enabled organization on the nano-biointerfaces

Prof. Jia Lee (贾力) *Fuzhou University*

10:00-10:20 The unique bionanotechnology conception focuses on cancer pre-metastatic prevention for tens of millions of survivorship

10:20-10:40 Photo-taking & Tea Break

Prof. Ma Yuqiang (马余强) *Nanjing University*

10:40-11:00 Understanding physical mechanism of cell-nanomaterials interaction

Prof. Shi Lingqi (史林启) *Nankai University*

Regulation of protein folding by artificial chaperones

Prof. Nie Zongxiu (聂宗秀) *Chinese Academy of Science*

11:20-11:40 Mass spectrometry imaging of small molecular using MALDI-TOF MS

<b>11:40-12:00</b>	Prof. Guo Wanlin (郭万林) <i>Nanjing University of Aeronautics and Astronautics</i> Mechanical-electric-magnetic coupling and energy conversion in nanomaterials
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**12:00**      **Lunch**

### **Invited Lecture**

#### **Session II    Chair: Prof. Ding Jiandong**

<b>13:30-13:50</b>	Prof. Lin Jiaping (林嘉平) <i>East China University of Science and Technology</i> Self-assembly of macromolecule: theoretical and numerical studies of polymer
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<b>13:50-14:10</b>	Prof. Tang Zhiyong (唐智勇) <i>National Center for Nanoscience and Technology</i> Nanoscale meta-organic frameworks: emerging materials for catalysis and energy application
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<b>14:10-14:30</b>	Prof. Wang Xinran (王欣然) <i>Nanjing University</i> Electronic devices of two-dimensional semiconductors: from atomic to molecular
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<b>14:30-14:50</b>	Prof. Wei Fei (魏飞) <i>Tsinghua University</i> Prefect ultra-long, super-strong and super lubrication CNT and its application
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**14:50-15:00**      **Tea Break**

<b>15:00-15:20</b>	Prof. Zhang Yuanbo (张远波) <i>Fudan University</i> Electronic properties of novel two-dimensional materials
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<b>15:20-15:40</b>	Prof. Zheng Nanfeng (郑南锋) <i>Xiamen University</i> Surface science on nanomaterials
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<b>15:40-16:00</b>	Prof. Peng Huisheng (彭慧胜) <i>Fudan University</i> Smart fibers based on aligned carbon nanotubes and polymers
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**16:00-17:30**      Individual Discussion: Conference Room (2/F)

**18:00**      **Welcome Banquet**

**会议班车：邯郸校区→江湾会场**

**发车时间：5月25日上午8:00**

**上车地点：跃进楼门口**