学科进展报告

2nd Fudan-UC Berkeley Workshop on Materials Beyond

2015年4月27日 (周一)　　**江湾校区先进材料实验室一楼报告厅**

9:00-9:10 **Opening by Prof. Dongyuan Zhao**

9:10-9:40 **Omar Yaghi, University of California, Berkeley**
The Materials Beyond

9:40-10:10 **Guang-Shan Zhu, Jilin University**
Gas Storage and Separation-directed Design and Synthesis of Porous Aromatic Frameworks

10:10-10:40 **Hao Yan, Arizona State University**
Designer DNA Architectures for Programmable Self-assembly

10:40-11:10 **Break**

11:10-11:40 **Michael Deem, Rice University**
In Silico Discovery of High Deliverable Capacity Metal-Organic Frameworks

11:40-12:10 **Jie-Peng Zhang, Sun Yat-sen University**
Control Over Flexibility of Metal-Organic FrameworksC

13:40-14:10 **Osamu Terasaki, Stockholm University**
New EM Approaches for Structural Characterisation of Materials Beyond

14:10-14:40 **Xiaogang Peng, Zhejiang University**
Control of Photo- and Electro-Generated Excitons in Quantum Dots

14:40-15:10 **Huisheng Peng, Fudan University**
Wearable Fiber-shaped Energy Harvesting and Storage Devices

15:10-15:40 **Xiangdong Yao, Griffith University**
Carbons For Oxygen Reduction: A Defect Mechanism

15:40-16:10 **Break**

16:10-16:40 **Haw Yang, Princeton University**
3D Multi-resolution Visualization of Cellular Uptake of Nanomaterials

16:40-17:10 **Jwa-Min Nam, Seoul National University**
Synthesis, Optics and Biomedical Applications of Plasmonically Coupled Nanomaterials

17:10-17:40 **Angang Dong, Fudan University**
Self-assembled Nanocrystal Superstructures

17:40-17:50 **Closing Remark by Prof. Peidong Yang**

本部同学可搭乘8:00或8:30的校车前往。

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