学科进展报告

3rd Fudan-UC Berkeley Workshop on

Materials Beyond

2016年5月26日 (周四)　　**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**
Molecular Weaving

9:40-10:10 **Chad Mirkin, Northwestern University**
Colloidal Crystallization with DNA: Unlocking the Source Code for Materials by Design

10:10-10:40 **Hua Zhang, Nanyang Technological University**
Phase-Controlled Synthesis of Noble Metal Nanostructures

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

11:10-11:40 **Peng Yin, Harvard University**
DNA Based Nanoscale Construction and Imaging

11:40-12:10 **Akif Tezcan, University of California, San Diego**
Chemical Design of Functional Protein Assemblies

13:40-14:10 **Hongkun Park, Harvard University**
Nanoscale Gems, Needles, and Grooves

14:10-14:40 **Nanfeng Zheng, Xiamen University**
Surface Science on Nanocrystals

14:40-15:10 **Haw Yang, Princeton University**
Steering Self-Propelled Active Micro-Swimmers and Insights into Biological Locomotion

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

15:40-16:10 **Jwa-Min Nam, Seoul National University**
Metal Nanogap Plasmonics and Biomedical Applications

16:10-16:40 **Stefan Wuttke, Ludwig-Maximilians-University of Munich**
The Chemistry of Metal-Organic Framework Nanoparticles

16:40-16:50 **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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