Fudan-UC Berkeley Workshop on

Materials Beyond

暨授予Omar Yaghi教授、杨培东教授复旦大学名誉教授仪式

2012年10月29日 (周一)　　江湾校区先进材料实验室一楼报告厅

8:45-9:00 **Honorary Professor Ceremony for Prof. Omar Yaghi and Prof. Peidong Yang**

9:00-9:30 **Omar Yaghi, UC Berkeley**
What's Next in the Design of New Materials?

9:30-10:00 **Guo-Xin Jin, Fudan University**
Organometallic Macrocycles and Cages

10:00-10:30 **Michael O' Keeffe, Arizona State University**
The Principle of Minimal Transitivity and Materials Design

10:30-10:45 **Break**

10:45-11:15 **Jeffrey Long, UC Berkeley**
Carbon Dioxide Capture in Metal-Organic Frameworks

11:15-11:45 **Chris Chang, UC Berkeley**
Molecular Approaches to Catalytic Generation of Hydrogen from Water

11:45-12:10 **Qiaowei Li , Fudan University**
Host-Guest Interactions in Complex Metal-Organic Frameworks

1:30-2:00 **Fuyou Li, Fudan University**
Upconversion Nanophosphors for Small-Animal Imaging

2:00-2:30 **Michelle Chang, UC Berkeley**
Building New Chemical Function in Living Cells

2:30-3:00 **Haw Yang, Princeton University**
Nanoscale Temperature Sensing and Its Applications in Engineering and Biology

3:00-3:20 **Break**

3:20-3:50 **Yi Tang, Fudan University**
The Zeolitic Microcapsule and Its Catalytic Application

3:50-4:20 **Gengfeng Zheng, Fudan University**
Low-dimensional Semiconducting Nanomaterials for Photoelectrochemical Conversion and Lithium-ion Battery

4:20-4:50 **Peidong Yang, UC Berkeley**
Semiconductor nanowires for artificial photosynthesis (SNAP)

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