

# The 104<sup>th</sup> MANA Special Seminar



**15:30-16:30**

**Prof. Omar Yaghi**

*(MANA Reticular Materials Group PI  
Department of Chemistry & Biochemistry, UCLA, USA)*

**A new era for mofs: borgs and mtv-mofs**

**Chair: Dr. Kentaro Tashiro (MANA Scientist)**

~~~~~  
**16:30-17:30**

**Prof. Tomoyuki Kakeshita**

*(Division of Materials and Manufacturing Science,  
Graduate School of Engineering, Osaka University)*



**Giant strain in some ferromagnetic shape memory alloys and Kinetics and precursor phenomena of martensitic transformation**

**Chair: Dr. Yoshio Bando (MANA COO)**

**Venue: 4F Seminar Room #431, MANA Bldg.**

**Date: Sep 25<sup>th</sup> Friday Time: 15:30-17:30**

Please join the  
**reception party** after  
the seminar!

Contact: International Center for Materials Nanoarchitectonics (MANA), Nakayo Nakata (ex. 8806)