

PCCP Asian Symposia 2012

PCCP-MANA Symposium on Nanotechnology,
Materials and Physical Chemistry



1 October 2012

Time	Event	
9:40 am	Welcome address from Masakazu Aono, MANA	Welcome
9:50 am	Introduction from Philip Earis, PCCP Managing Editor	
10:00 am	Kazuhiko Maeda, <i>PCCP Prize Winner, Tokyo Institute of Technology, Japan</i> Solar water splitting by modified oxynitride photocatalysts	Session 1 Chair: Principal Investigator Katsuhiko Ariga MANA
10:30 am	Graham Hutchings, <i>Cardiff University, UK</i> Catalysis by gold	
11:00 am	Break	
11:20 am	Jinhua Ye, <i>MANA, Japan</i> Nanoarchitectonics of novel photocatalytic materials	Session 2 Chair: Dr. Jonasan Hill MANA
11:50 am	Takayoshi Sasaki, <i>MANA, Japan</i> Design of functional nanofilms via self-assembly of inorganic nanosheets as a building block	
12:20 pm	Lunch	
1:45 pm	Marie-Paule Pileni, <i>University Pierre & Marie Curie, France</i> Nanocrystallinity and supracrystallinity: a real challenge	Session 3 Chair: Dr. Mitsuhiro Ebara MANA
2:15 pm	Mitsutoshi Masuda, <i>AIST, Japan</i> Organic nanotubes: novel nanocapsules for nanobiomaterials	
2:45 pm	Break	
3:05 pm	David Nesbitt, <i>JILA and University of Colorado, USA</i> RNA folding to nanoparticle microscopy: the beauty of one at a time	Session 4 Chair: Dr. Jun Nakanishi MANA
3:35 pm	Yukio Nagasaki, <i>WPI-MANA and Univ. of Tsukuba, Japan</i> Redox polymer nanoarchitectonics in vivo -novel oral polymer therapeutics-	
4:05 pm	Closing remarks	