

PCCP Asian Symposia 2012

PCCP-KCS Symposium on Interfaces in Physical Chemistry



4 October 2012

Time	Event	
9:40 am	Welcome from host	Welcome
9:50 am	Introduction from Philip Earis, PCCP Managing Editor	
10:00 am	Katsuhiko Ariga, <i>NIMS, Japan</i> Hand-operating nanotechnology: how to control molecular machines by our hands	Session 1 Chair: Professor Seonghoon Lee, SNU
10:40 am	Dongho Kim, <i>Yonsei University, Korea</i> Excited-state dynamics of various molecular assemblies probed by ensemble and single molecule spectroscopy	
11:20 am	Photo session and break	
11:40 am	Graham Hutchings, <i>Cardiff University, UK</i> Catalysis by gold	Session 2 Chair: Professor Taek Dong Chung, SNU
12:20 pm	Sang Bok Lee, <i>University of Maryland, USA</i> Fast electrochemistry of nanostructures: from electrochromics to high-to-ultrahigh power energy storage	
1:00 pm	Lunch	
2:30 pm	Marie-Paule Pileni, <i>University Pierre & Marie Curie, France</i> Analogy between mother nature and ordering of atoms in a nanocrystal or of nanocrystals in a supracrystal	Session 3 Chair: Professor Chaok Seok, SNU
3:10 pm	Byung Hee Hong, <i>Seoul National University, Korea</i> Synthesis of large-area graphene for display and energy applications	
3:50 pm	Congratulatory remarks by KCS President Professor Duckhwan Lee (Sogang University)	
3:55 pm	Cake-cutting ceremony	
4:10 pm	Break	
4:30pm	David Nesbitt, <i>JILA and University of Colorado, USA</i> From RNA folding to nanoparticle microscopy: the beauty of one at a time	Session 4 Chair: Professor Seokmin Shin, SNU
5:10 pm	Zee Hwan Kim, <i>Korea University, Korea</i> Plasmonics for single-molecule photochemistry and optical nanoscopy	
5:50 pm	Closing remarks	