

OPEN TO ALL

Bilateral Workshop

On Nanotechnology and Chemistry

Program



June 23, 2015 (Aud I)

- 09.30 Introduction and Welcome by Kurt Gothelf, Dean Niels Christian Nielsen, and Insung S. Choi.
10.00 *Multistimuli-Responsive Nanovesicles for Anticancer and Antiinflammation Therapy*,
Sangyong Jon, KAIST
10.30 *Self-Assembled Nanodevices for Cell Signalling, Imaging and Delivery*, **Jørgen Kjems**, AU
11.00 Coffee Break
11.15 *Supramolecular Biochemistry: Understand and Use Multivalency in Nature*, **Yongwon Jung**, KAIST
11.45 *DNA Programmed Conjugation and Assembly of Nanostructures*, **Kurt Gothelf**, AU
12.15 Lunch
13.15 Tour at iNANO
14.30 *Artificial Spores*, **Insung S. Choi**, KAIST
15.00 *Therapeutic Cell Mimicry*, **Brigitte Städler**, AU
15:30 Coffee Break
15.45 *Biomimetics of Adhesion and Protection Inspired by Marine Mussels and Insects*, **Haeshin Lee**, KAIST
16.15 *Biological and Bioinspired Materials: of Men, Mice and Mussels*, **Henrik Birkedal**, AU

June 24, 2015 (Aud I)

- 09.00 *Noble Metal Nanocrystals with Unprecedented Morphologies*, **Sang Woo Han**, KAIST
09.30 *Supercritical Synthesis of Nanocrystals*, **Bo B. Iversen**, AU
10.00 Coffee break
10.15 *Foldectures: 3D Organic Molecular Architectures*, **Hee-Seung Lee**, KAIST
10.45 *Assembling of Polymer Brushes and Biomolecules on Surfaces*, **Kim Daasbjerg**, AU
11.15 Break
11.30 *Structure and Mechanism of Biomembranes*, **Poul Nissen**, AU
12.00 Lunch
13.15 *C1 Reactivity of the PEP Pincer Metal Complexes ($E = N, P, Si$) Employing the Low Valent Late 1st-Row Transition Metals*, **Yunho Lee**, KAIST
13.45 *Efficient Transition Metal Catalysis with Multi-Chamber Systems*, **Troels Skrydstrup**, AU
14.15 *Asymmetric Synthesis with Organocatalysis*, **Karl Anker Jørgensen**,
15.00 Lab visits