

Demi-journée scientifique à l'occasion de la nomination de Eunyoung Kim au
grade de Docteur Honoris Causa de l'ENS Cachan

Vendredi 26 juin 2015

Amphi Chemla- IFR d'Alembert- ENS CACHAN

Electro- and Photo switching in molecules and nanosystems

Programme prévisionnel :

9h15 Introduction par Keitaro Nakatani, ENS Cachan

9h30-10h00 Pr Eunyoung Kim, Yonsei University, Seoul

Bistable electrochemical switching of transmission

10h00-10h30 Pr Jean-Christophe Lacroix, ITODYS, Université Paris Diderot

Electro- and photoswitching of plasmonic devices, atomic contacts and molecular nanowires

10h30-11h00 Equipe SMALL, PPSM

Dr Nicolas Bogliotti, *Triggering catalysis with light*

Dr Guillaume Laurent, *Photoswitchable hybrid nanomaterials based on photochromic, fluorescent and plasmonic subunits"*

11h00-11h30 Pause-café

11h30-12h00 Equipe ENSEMBLE, PPSM

Dr Clémence Allain, *New tetrazines and tetrazine based materials: photophysical and electrochemical properties*

12h00-12h30 Dr Benoît Dubertret, ESPCI Paris

2D colloidal semiconductor nanoparticles, a new fluorescent probe

12h30 Déjeuner