

Kick-Off meeting NAIST@CEMES

Tuesday 10th March 2015

"International Collaborative Laboratory for Supraphotoactive Systems"

09:00 – 09:15 Opening (Profs Tsuyoshi Kawai and Gwénaél Rapenne)

09:15 – 10:45 : Morning Session 1 (Chairman : Prof. Tsuyoshi Kawai)

09:15 – 10:00 **Prof. Hiroshi Daimon** (NAIST, JP)

- *"3D atomic structure analysis around active-site atoms for studies for physics, chemistry and bio-science"*

10:00 – 10:45 **Dr Martial Boggio-Pasqua** (LCPQ-CNRS, Toulouse, FR)

- *"Computational studies of photoactivable and photoswitchable systems"*

10:45 – 11:00 : Coffee Break

11:00 – 12:30 : Morning Session 2 (Chairman : Prof. Gwénaél Rapenne)

11:00 – 11:45 **Dr Takuya Nakashima and Prof. Tsuyoshi Kawai** (NAIST, JP)

- *"Highly sensitive photoresponsive molecular materials"*

11:45 – 12:30 **Dr Sébastien Gauthier** (CEMES-CNRS Toulouse, FR)

- *"STM and nc-AFM studies of single molecules adsorbed on NaCl ultrathin films on metals"*

14:30 – 16:00 : Afternoon Session 1 (Chairman : Prof. Hiroshi Daimon)

14:30 – 15:15 **Dr Naoki Aratani** (NAIST, JP)

- *"Synthetic carbon nano-materials based on novel pi-conjugated systems"*

15:15 – 16:00 **Prof. Gwénaél Rapenne** (University of Toulouse, FR)

- *"Technomimetic molecules : Molecular wheels, nanovehicles, rotors and motors"*

16:00 – 16:30 : Coffee Break

16:30 – 17:15 : Afternoon Session 2 (Chairman : Dr Sébastien Gauthier)

16:30 – 17:15 **Dr Nobuyoshi Hosoi** (NAIST, JP)

- *"Synchrotron X-ray studies on induced magnetism in magnetic/nonmagnetic metallic multilayers"*

17:15 – 17:30 **Closing (Profs Tsuyoshi Kawai and Gwénaél Rapenne)**