

Program for the Kickoff Meeting of LIA CNPA



Welcome



Dear participants,

It is our great pleasure to welcome all participants to the kickoff meeting for the newly created Laboratoire International Associé, **Chiral Nanoobjects for Photonic Applications**, (LIA-CNPA). The aim of this workshop is to bring together the partners to communicate on ongoing and further collaboration, but also to promote discussions with other potential partners. We would like to give our special thanks to our Japanese partners who have come all the way and wish you all will have fruitful discussions.

Prof. Hirotaka Ihara



Dr. Reiko Oda



Organisers: *Centre national de la recherche scientifique (CNRS); University de Bordeaux, Bordeaux INP
Kumamoto University, Kyoto University*

Date: 2-3 October, 2015

Venue: Amphitheater, IECB, University of Bordeaux, Bordeaux, France

October 2nd

8:50 **Introductory Remarks, R. Oda, H. Ihara**

Morning session (chair Prof. Makoto Takafuji)

9:00 Dr. Hiroshi Imahori (Skype) "*Molecular engineering of functional materials for photoinduced electron transfer and its applications*"

10:00 Dr. Kazuhiro Fukami, "*Electrochemistry at the nanometer scales: Deposition of metals and Dissolution of semiconductors*"

10:30 **Coffee Break**

11:00 Dr. Takashi Sagawa "*Organic-Inorganic nanocomposites for energy conversion system*"

11:30 Dr. Hiroataka Ihara "*Nano-fabrication to application*" based on self-organization chemistry""

12:00 *Speeches, signatures*

CBMN (Erick Dufourc, Director)

Institut Européen de Chimie et Biologie (Jean-Louis Mergny, le Director)

CNRS (Dominique Massiot, Director of INC, Institut de Chimie)

Univ. Bordeaux (Laurent Servant (Deputy Vice-President International Relations)

Bordeaux INP (François Cancell, General Director or Valérie Vigneras, Deputy Director CS)

Univ. Kumamoto (Takashi Hiyama, Head of International Collaborative Research Group)

Univ. Kyoto (Michinori Suginome, Deputy vice-President in charge of education)

12:30 **Lunch**

Afternoon session (chair Prof. Kazuhiro Fukami)

14:00 Dr. Michinori Suginome "*Design and New Functions of Organic and Macromolecules*"

14:30 Dr. Naoya Ryu, "*Development of Spherical Microbeads and their Applications*"

15:00 Dr. Seiji Kurihara, "*Photo-stimuli-responsive Polymer Films and Supramolecular Assemblies Based on Azobenzene Compounds*"

15:30 **Coffee Break**

16:00 Dr. Antoine Loquet "*Solid-state NMR of Molecular Assemblies*"

16:30 Dr. Philippe Barois "Self-assembled Metamaterials"

17:00 Discussion Profs from Kyoto with International Office (UBx)

October 3rd

Morning session 1 (chair Emilie Pouget)

9:00 Dr. Sébastien Bonhommeau "*Raman Spectroscopy from the micro to the nanoscale, for materials science and biochemistry*"

9:30 Dr. Thierry Buffeteau, "*Infrared Spectroscopy using polarization modulation*"

10:00 Dr. Vincent Rodriguez "*Photonic Materials, Nonlinear Optics*"

10:30 **Coffee break**

Morning Session 2 (chair Sylvain Nlate)

11:00 Dr. Dario Bassani, "*Supramolecular control of excited-state properties*"

11:30 Dr. Brigitte Bibal "*Supramolecular Organo- & Gold- Catalysis*"

12:00 Dr. André Del Guerso "*Anisotropic Self-Assembly of Fluorophores, Nano-Photochemistry and Microscopy*"

12:30 Dr. Reiko Oda "*Chiral Nano-materials based on molecular assemblies, towards functional hybrid materials*"

Lunch

14:00 **Round table for future planning of collaboration and exchange.**