



The 4th Annual Meeting of LIA-CNPA

Date: 20th and 21th September, 2018

Venue: Institut Européen de Chimie et Biologie (IECB)

20th September (Thu), 2018

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|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09:00 – 09:10 | Opening remarks
Reiko ODA, CNRS, FRANCE
Hirotaka IHARA, Kumamoto University, JAPAN |
| 09:10 – 09:40 | A01 “Luminescent nano-sized assemblies”
Hirotaka IHARA, Kumamoto University, JAPAN |
| 09:40 – 10:10 | A02 “Higher order structures and molecular recognition with helical foldamers”
Gilles GUICHARD, CNRS, FRANCE |
| 10:10 – 10:40 | A03 “Kinetic mechanism for formation of chiral nanoribbons: evolution of self-assembly”
Jie GAO, University of Bordeaux, FRANCE |
| 10:40 – 11:00 | Coffee break |
| 11:00 – 11:30 | A04 “Chirality induction from molecular assembled nanohelices to monoatomic anions for circularly polarized luminescence”
Yutaka OKAZAKI, University of Bordeaux, FRANCE |
| 11:30 – 12:00 | A05 “Chirality transfer from supramolecular assemblies to organic and inorganic fluorophores”
Naoya RYU, Kumamoto Industrial Research Institute, JAPAN |

12:00 – 13:00	Lunch break
13:00 – 13:30	A06 “Molecular engineering of photofunctional materials” Hiroshi IMAHORI, Kyoto University, JAPAN
13:30 – 14:00	A07 “Self-assembled nanostructured metamaterials” Virginie PONSINET, CNRS - University of Bordeaux, FRANCE
14:00 – 14:30	Coffee break
14:30 – 15:00	A08 “Hybrid microspheres having unique surface morphologies tuned by nanosilica self-assembly” Makoto TAKAFUJI, Kumamoto University, JAPAN
15:00 – 15:30	A09 “Internal lipid dynamics in nanodiscs and effects of self-assembled hydrogels on membrane stability” Antoine LOQUET, CNRS, FRANCE
16:00 –	Excursion Visiting Château Haut Brion
20:00 –	Dinner Reiko’s house

21th September (Fri), 2018

- 09:10 – 09:40 B01 “Design of highly aligned fibers”
Takashi SAGAWA, Kyoto University, JAPAN
- 09:40 – 10:10 B02 “Circularly-polarized light emission from supramolecular
helices and helicenenes”
Celine OLIVIER, CNRS, FRANCE
- 10:10 – 10:40 B03 “Helical aromatic oligoamide foldamers: Highly modular
scaffolds for molecular recognition”
Yann FERRAND, CNRS, FRANCE
- 10:40 – 11:00 Coffee break
- 11:00 – 11:30 B04 “Emission of CPL by chiral transfer”
Antoine SCALABLE, University of Bordeaux, FRANCE
- 11:30 – 12:00 B05 “Perovskites quantum dots self-assembly on the silica helix
with chiral optical properties”
Peizhao LIU, University of Bordeaux, FRANCE
- 12:00 – 13:00 Lunch break
- 13:00 – 13:30 B06 “Intra- or intermolecular charge transfer approaches for
highly efficient TADF materials”
Ken-Tsung WONG, National Taiwan University, TAIWAN
- 13:30 – 14:00 B07 “Helical nanopore formation caused by chiral symmetry
breaking in metal-assisted chemical etching of silicon”
Kazuhiro FUKAMI, Kyoto University, JAPAN
- 14:00 – 14:30 Coffee break

- 14:30 – 15:00 B08 “Wireless synthesis of thermoresponsive nanostructured Janus carbon materials using bipolar electrochemistry”
Dodzi ZIGAH, University of Bordeaux, FRANCE
- 15:00 – 15:30 B09 “Electrochemically induced asymmetry”
Alexander KUHN, University of Bordeaux, FRANCE
- 15:30 – 16:00 B10 “Development of nano-fibrillar catalysts by using self-assembling glutamides”
Yutaka KUWAHARA, Kumamoto University, JAPAN
- 16:00 – 16:30 B11 “Polyoxometalates-based nanohelices: Induced chirality from nanohelices to achiral POM clusters”
Mariam ATTOUI, University of Bordeaux, FRANCE
- 16:30 – 16:40 Closing remarks
Reiko ODA, CNRS, FRANCE
- 20:30 – Gala Dinner
Mercure Bordeaux Cité Mondiale Hotel

