

The 7th Annual Meeting of LIA/IRP-CNPA

Date: 4th November (Fri), 2022

Venue: Room 302 (3rd Floor), Faculty of Engineering Integrated Research Bldg.,

Yoshida Campus, Kyoto University

09:20 – 09:30 Opening remarks

Takashi SAGAWA, GSES, Kyoto University

Reiko ODA, CBMN, CNRS - University of Bordeaux

< Session-1: A new wind from Kyoto U >

09:30 – 10:00 IL01 "DNA Binding Adaptors to Locate Multiple Enzymes on DNA scaffold"

Eiji NAKATA, IAE, Kyoto University

10:00 – 10:30 IL02 "Bio-environment Compatible Materials Designed by Interface

Modification Focusing on Bioactive Functions of Apatite Nuclei"

Takeshi YABUTSUKA, GSES, Kyoto University

< Session-2: Activity of LIA/IRP members from Bordeaux >

10:30 – 10:45 IL03 "Design and applications of nanometrical silica helices" Reiko ODA, CBMN, CNRS – University of Bordeaux

10:45 – 11:00 IL04 "Chiral plasmonic device for photocatalysis"

Emilie POUGET, CBMN, CNRS – University of Bordeaux

11:00 – 11:15 IL05 "Chiral polyoxometalate-based nanomaterials: synthesis and

evaluation in oxidation reactions"

Sylvain NLATE, CBMN, University of Bordeaux

11:15 – 11:30 Break

11:30 - 11:45IL06 "Symmetry breaking as a route to CPL materials" Dario BASSANI, ISM, CNRS – University of Bordeaux 11:45 - 12:00IL07 "Polarised emission from anisotropic self-assembled nanostructures" André DEL GUERZO, ISM, University of Bordeaux 12:00 - 12:15"Expanding the properties of aromatic oligoamide foldamers" Yann FERRAND, CBMN, CNRS – University of Bordeaux 12:15 - 12:30IL09 "Harnessing the Linear and Nonlinear Chiroptical Properties of Functional Aromatic Oligoamide Foldamers" Céline OLIVIER, ISM, CNRS – University of Bordeaux 12:30 - 14:00Lunch < Session-3: Activity of LIA/IRP members from Kyoto > 14:00 - 14:15Introduction of current research in Fukami Group Kazuhiro FUKAMI, GSE, Kyoto University 14:15 - 14:30Introduction of current research in Sagawa Group Takashi SAGAWA, Yutaka OKAZAKI, Takaki KIMURA, GSES, Kyoto University

< Session-4: Lab tour >

14:30 – 15:15	Lab tour 1 (Fukami Group)
15:15 – 16:00	Lab tour 2 (Sagawa Group)
16:00 – 16:30	Lab tour 3 (Yabutsuka Group)
16:30 – 17:00	Lab tour 4 (IAESREC)

< Parallel Session: Discussion on future collaboration between Kyoto & Bordeaux >

16:00 – 17:00 ~ On-site Laboratory & Double Degree Program ~
Reiko ODA, CBMN, CNRS – University of Bordeaux
Tetsuji HIRATO, Dean of GSES, Kyoto University
Benjamin C. McLELLAN, GSES, Kyoto University
Takashi SAGAWA, GSES, Kyoto University
Yutaka OKAZAKI, GSES, Kyoto University

17:00-17:10 Group photo session

17:10-17:30 Closing remarks

Takashi SAGAWA, Kyoto University, JAPAN

18:30 – Dinner













