

2024 Bilateral Exchange Program between France and Japan  
JSPS SAKURA project between Bordeaux and Japan

## Preparation of oligoacene-based functional materials

October 21, 2024

CB207, Kyoto University, Institute for Chemical Research (ICR)

### Program

Chair: Hiroko Yamada

10:00 Thermal-triggered Supramolecular Assembly Systems and Their Physical Property  
evaluation  
Mitsuaki Yamauchi, ICR Kyoto University

10:35 The Chemistry of “Heavy Aromatic Compounds”  
Yoshiyuki Mizuhata, ICR Kyoto University

11:10 Helically Twisted Molecular Wires based on  $\pi$ -Extended Helicenes  
Takashi Hirose, ICR Kyoto University

11:45 Lunch

Chair: Andrej Jancarik

13:30 Molecular Architectures of Acene Derivatives for Singlet Fission  
Taku Hasobe, Keio University

14:05 Aromatic Molecules for the Improved Design of Molecular Magnets  
Pierre Dechambenoit, CRPP-CNRS, Bordeaux University

14:40 Magnetometry at the CRPP - M3 Research Group  
Mathieu Rouzières, CRPP-CNRS, Bordeaux University

15:15 Coffee Break

Chair: Taku Hasobe

15:30 Acene-based Oligomers for Organic Field-effect Transistors  
Hironobu Hayashi, NIMS

16:05 Acenes and Aceno-Based Structures in Organic electronics  
Andrej Jancarik, CRPP-CNRS, Bordeaux University

16:40 Photoprecursor Approach for In-situ Synthesis of Acenes  
Hiroko Yamada, ICR, Kyoto University

Group Photo