

The 1st Germany–Japan–China Joint Workshop on Extremely Large π -Systems

July 18th, 2019

Joint Research Laboratory (CL-110), Uji Campus, Kyoto University, Uji, Japan

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| 9:30–9:40 | Opening Remarks |
| 9:40–10:10 | [OP-1] Dr. Takahiro Iwamoto (<i>Assist. Prof., Kyoto University, Japan</i>)
"Setereoselective Iron-catalyzed Coupling and Addition Reactions" |
| 10:10–10:40 | [OP-2] Prof. Akimitsu Narita (<i>Project Leader, MPI-P, Germany</i>)
"Synthesis, Characterizations, and Edge-Functionalization of Structurally Well-Defined Graphene Nanoribbons" |
| 10:40–10:50 | Short Break |
| 10:50–11:20 | [OP-3] Yoshifumi Hashikawa (<i>Assist. Prof., Kyoto University, Japan</i>)
"Water Entrapped Inside Fullerene Cages" |
| 11:20–11:50 | [OP-4] Prof. Yunbin Hu (<i>Assoc. Prof., Central South University, China</i>)
"Nonplanar Aromatics: Design, Synthesis, and Properties" |
| 11:50–13:00 | Lunch |
| 13:00–13:30 | [OP-5] Dr. Zijie Qiu (<i>postdoc, MPI-P, Germany</i>)
"Synthesis of seven-membered-rings embedded negatively curved nanographene" |
| 13:30–14:00 | [OP-6] Dr. Masayuki Wakioka (<i>Assist. Prof., Kyoto University, Japan</i>)
"Direct Arylation Polymerization: A Simple Yet Highly Precise Method for the Synthesis of π -Conjugated Polymers" |
| 14:00–14:30 | [OP-7] Qiang Chen (<i>PhD student, MPI-P, Germany</i>)
"Bottom-up Synthesis of Nanographene: From Partial Zigzag to Full Zigzag Edges" |
| 14:30–14:40 | Short Break |
| 14:40–15:10 | [OP-8] Dr. Katsuaki Suzuki (<i>Assist. Prof., Kyoto University, Japan</i>)
"Development of Highly Efficient TADF OLEDs and Analysis of Organic Amorphous Film Using Dynamic Nuclear Polarization Enhanced NMR" |
| 15:10–15:40 | [OP-9] Prof. Xiaoye Wang (<i>Professor, Nankai University, China</i>)
"Heteroatom-Doped Nanographenes: Synthesis and Properties" |

- 15:40–16:10 [OP-10] Dr. Yoshihiro Ueda (*Assist. Prof., Kyoto University, Japan*)
"Site- and Stereoselective Molecular Transformation"
- 16:10–16:20 Short Break
- 16:20–16:50 [OP-11] Xuelin Yao (*PhD student, MPI-P, Germany*)
"Synthesis and Characterizations of Nanographenes with Designed Edge Structures and Unique Properties"
- 16:50–17:20 [OP-12] Dr. Tomoya Nakamura (*Assist. Prof., Kyoto University, Japan*)
"Weakly Interacting Hydrogen Bond Networks for Controlling Molecular Orientation of Organic Semiconductor Thin Films"
- 17:20–17:50 [OP-13] Ian Cheng-Yi Hou (*PhD student, MPI-P, Germany*)
"Toward Lateral Extension and Photo-Responsiveness of Polycyclic Aromatic Hydrocarbons"
- 17:50– Closing Remarks

Supported by

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