



IRTG 2678

Functional π -Systems:
Activation, Interaction, Application



4th IRTG Joint Symposium

University of Münster and Nagoya University

Monday, May 15th 2023 – Timetable

At 08:00	Bus transfer (Agora – SoN)
At 08:30	Bus transfer (Mövenpick – SoN)
09:00 – 09:05	<i>Opening addresses</i> Prof. Dr. Armido Studer
09:05 – 09:35	<i>Catalytic Reduction of CO₂ Using Energy-sensitive Molecular Catalysts</i> Prof. Susumu Saito
09:40 – 10:10	<i>Describing Open-Shell Pi-Systems with Density-Functional Theory: Challenges and New Solution Strategies</i> Prof. Johannes Neugebauer
10:15 – 10:45	<i>Environment Responsive Fluorescent Probes for Visualization of Cellular Dynamics</i> Assoc. Prof. Masayasu Taki
10:50 – 11:20	<i>Coffee Break</i>
11:20 – 11:50	<i>Catalysis of zwitterions with photoinduced electron transfer</i> Assoc. Prof. Kohsuke Ohmatsu
11:55 – 12:25	<i>Optical Control of mRNA Translation</i> Prof. Dr. Andrea Rentmeister
12:30 – 13:00	<i>Biotransformations by Cytochrome P450BM3 with Decoy Molecules</i> Prof. Osami Shoji
13:05 – 14:35	<i>Lunch Break – Poster session</i>
14:35 – 15:05	<i>Chemical structure design for enhancing functionality of nucleic acid based therapeutics</i> Assoc. Prof. Yasuaki Kimura
15:10 – 15:40	<i>Illuminating π-Systems</i> Prof. Dr. Ryan Gilmour
15:45 – 16:15	<i>Porous Molecular Conductors: Self-Assembly of Coordination Networks by π-Radicals</i> Assoc. Prof. Hiroaki Iguchi
16:20 – 16:25	<i>Closing remarks</i> Prof. Dr. Shigehiro Yamaguchi
16:40 – 17:10	<i>Tour SoN</i>
17:10 – 18:00	Bus transfer (SoN – Schlossgarten Café)
From 18:00	Symposiums Dinner



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Tuesday, May 16th 2023 – Timetable

At 09:30	Taxi transfer (Hotel – Organic Chemistry Institute)
10:00 – 10:30	Discussion (D1)
10:30 – 11:00	Discussion (D2)
11:00 – 11:30	Discussion (D3)
11:30 – 12:00	Discussion (D4)
12:00 – 13:00	<i>Lunch Break</i>
13:00 – 13:30	Tour OC/BC-I
13:30 – 14:00	Discussion (D5)
14:00 – 14:30	Discussion (D6)
14:30 – 15:00	Discussion (D7)
15:00 – 15:30	Discussion (D8)
15:30 – 16:00	Discussion (D9)
From 16:00	Barbecue (in front of OC/BC-I)