



Nagoya University / Japan

7th joint IRTG Symposium

University of Münster and Nagoya University

Friday, May 1st – Saturday, May 2nd

Westfälische Wilhelms-Universität Münster
Hörsaalgebäude der chemischen Institute
Wilhelm-Klemm-Straße 6
Lecture Hall C2

Schedule

Friday, May 1st

- 09:15** **Arrival and Welcome**
Opening Adresses
- 09:50** **Prof. Martin Oestreich**
Department of Organic Chemistry, Münster
Challenging C-H Bond Activation: Catalytic Asymmetric Fujiwara-Moritani Cyclizations
- 10:20** **Mr. Osamu Kose**
Group of Prof. Saito, Nagoya
Transition Metal-catalyzed Cross-coupling Reaction of Two different Alcohols
- 10:40** ***Coffee Break***
- 11:10** **Prof. Frank Glorius**
Department of Organic Chemistry, Münster
C-H Activations and other Challenging Transformations
- 11:40** **Mr. Kenji Nomura**
Group of Prof. Awaga, Nagoya
Spontaneous Current Oscillation and EPR in Nonlinear Transport of Organic Semiconductor NT_3GaCl_4
- 12:00** **Prof. Osami Shoji**
Group of Prof. Watanabe, Laboratory of Bioinorganic Chemistry, Nagoya
Creating Semi-Artificial Enzymes by Tricking the Substrate Recognition of Cytochrome $P450_{B5b}$
- 12:30** ***Lunch Break***

- 14:30** **Prof. Kazuyuki Tatsumi**
Laboratory of Inorganic Chemistry, Nagoya
New Synthetic Route to Fe-S Clusters - Application of an Organometallic Strategy -
- 15:00** **Mr. Jan Mehlich**
Group of Prof. Ravoo, Department of Organic Chemistry, Münster
Cycloaddition Reactions in Microcontact Printing
- 15:20** **Prof. Yukio Ohuchi**
Solid State Chemistry Laboratory, Nagoya
Surfaces and Interfaces of Ionic Liquids
- 15:50** *Coffee Break*
- 16:20** **Prof. Bernhard Wünsch**
Department for Pharmaceutical and Medicinal Chemistry, Münster
NR2B selective NMDA receptor antagonists
- 16:50** **Dr. Samuel Duncker**
Freudenberg KG, formerly group of Prof. Göttlich, Giessen
German-Japanese Cooperation at Freudenberg & Co KG

Saturday, May 2nd

- 9:00** **Prof. Kunio Awaga**
Laboratory of Advanced Materials, Nagoya
Organic Radical Electronics
- 9:30** **Mr. Gerrit Lübbe**
Group of Prof. Erker, Münster
Investigations of Au(I)-Ferrocenophane Complexes, Their Synthesis and Characterization
- 9:50** **Prof. Shinji Tanaka**
Group of Prof. Kitamura, Laboratory of Organic Materials, Nagoya
A Magnetically Separable Heterogeneous Deallylation Catalyst: [CpRu(η^3 -C₃H₅)(2-pyridinecarboxylato)]PF₆ Complex Supported on a Ferromagnetic Microsize Particle Fe₃O₄@SiO₂
- 10:20** **Mr. Kyohei Yoshimitsu**
Group of Prof. Watanabe, Laboratory of Bioinorganic Chemistry, Nagoya
Nitrogenase Transcriptional Activator, VnfA - Identification of Signal Molecule by Using in vivo Activity Assay System -
- 10:40** **Coffee Break**
- 11:10** **Prof. Susumu Saito**
Group of Prof. Noyori, Institute of Advanced Research, Nagoya
New Acid-Base Cooperative Catalysis Using Aminoorganoboron (AOB) complexes
- 11:40** **Mr. Kazunori Ohashi**
Group of Prof. Shinohara, Laboratory for Nanocarbon Materials, Nagoya
Scanning Tunneling Microscopy/Spectroscopy on the Electronic Structure of Metallofullerene Peapods
- 12:00** **Prof. Hellmut Eckert**
Department of Physical Chemistry, Münster
Intercalation of Stable Organic Radicals into Layered Inorganic Host Lattices



- 12:30** ***Lunch Break***
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- 14:30** **Ms. Azusa Iida**
Group of Prof. Yamaguchi, Nagoya
Design and Synthesis of Intense Blue Emissive π -Electron Systems
- 14:50** **Prof. Ernst-Ulrich Würthwein**
Department of Organic Chemistry, Münster
Hydrogen Bonding and Aggregation Properties of N-Acylamidines and related Compounds
- 15:20** **Ms. Sylvia Kirchberg**
Group of Prof. Studer, Department of Organic Chemistry, Münster
Stereoselective Pd-Catalyzed Carboaminoxylations of Indoles with Arylboronic Acids and TEMPO
- 15:40** **Dr. Benedikt Cramer**
Group of Prof. Humpf, Department of Food Chemistry, Münster
The effect of stereochemistry on the toxicity of ochratoxin A
- 16:00** **Closing Remarks**