

Photochemistry Symposium III

Monday, 14th January 2019 - Lecture Hall C2

Schedule:

- 14:15** Prof. Thorsten Bach (TU Munich)
„Chirality and Light: Enantioselective Catalysis of Photochemical Reactions“
- 15:15** Prof. Dominik Wöll (RWTH Aachen)
„Diarylethylenes: Ideal Photoswitches for Super-Resolution Fluorescence Imaging in Polymer Systems“
- 16:15** Poster Session
- 17:15** Prof. Nathalie Katsonis (University of Twente)
„Shining Light on Life-like Materials“

Poster Contributions:

- Michael Böckers**
(AK Neugebauer) Efficient Description of Electron Transfer Excitations with a Fragment-Based Approach
- Marcus Böckmann**
(AK Doltsinis) Photoresponsive Switching of Azo-Polymers: Molecular Dynamics Simulations of Artificial Muscles
- Florian Friese**
(AK Studer) A Novel Concept the Radical Remote C–H Arylation
- Heng Jiang**
(AK Studer) α -Amido-Oxy Acid: A Versatile N-Centered Radical Precursor
- Sathish C. Gangadharappa**
(AK Strassert) Nanoclay Assisted Phosphorescence of Pt(II)-Complexes in Water
- Sebastian Lamping**
(AK Ravoo) Supramolecular Photo and Carbohydrate Responsive Adhesives
- Tobias Morack**
(AK Gilmour) A Radical Stetter Reaction Enabled by Merger of Ion-Pair Photocatalysis with Radical Umpolung
- Shuvankar Naskar**
(AK Müller) Photoprotected Nucleosides in Metal-Mediated Base Pairing
- Tuhin Patra**
(AK Glorius) Photosensitized Energy Transfer Enabled General Strategy for Decarboxylative Generation of Aryl and Alkyl Radicals
- Lena Pitzer**
(AK Glorius) Carbonyl-Olefin Cross-Metathesis: A Visible Light-Mediated Approach
- Dennis Reichert**
(AK Rentmeister) Design and Application of a Photo Controlled mRNA-cap Guanine-N7 Methyltransferase
- Luca Schwarz**
(AK Glorius) Diastereoselective Allylation of Aldehydes by Dual Photoredox and Chromium Catalysis
- Mustafa Uygur**
(AK García Mancheño) Organosilicon Compounds in Visible Light Photoredox Catalysis
- Zahide Yilmaz**
(AK Mootz) Photocontrol of Protein Splicing by Using Incorporation of Photoprotected Amino Acids