

Photochemistry Symposium

Monday, 29th January 2018 in Lecture Hall C2

Schedule:

2:15 pm: **Prof. Eric Meggers** "Asymmetric Catalysis Activated by Visible Light: From Free Radical to Excited State Reactions"

3:15 pm: **Prof. Licheng Sun** "Artificial Photosynthesis – From Catalysts to Functional Devices for Water Splitting "

4:15 pm: Poster session

5:15 pm: **Prof. Stefan Hecht** "Controlling and Shifting Dynamic Covalent Equilibria with Light"



Posters:

- "Thiourea-Based Photoswitchable Catalysis Using Arylazopyrazoles", [Rebecca Niebuhr](#), group of Prof. Ravoo
- "Oxygen-Insensitive Phosphorescence in Water from a Pt-doped Supramolecular Array", [Dr. Darío Gonzáles-Abradelo](#), group of PD Dr. Strassert
- "Molekulardynamische Simulationen zum Schaltverhalten Lichtsensitiver Azo-Polymerer", [Dr. Marcus Böckmann](#), group of Prof. Doltsinis
- "Quantification of Sulfamethoxazole Photolysis Products using HPLC/ICP-MS", [Kevin Eckey](#), group of Prof. Karst
- "Iminyl Radical by Oxidation of α -Iminooxy Acids: Towards γ -C(sp³)-H Functionalization of Ketones ", [Dr. Heng Jiang](#), group of Prof. Studer
- "Elucidating the Self-Assembly, Photo Responsive Behavior and Influence of Metal Coordination of a Discrete π -System", [Dr. Krishnan Kartha Kalathil](#), group of Prof. Fernández
- "Formation of Heterocycles in On-Surface-Chemistry", [Henning Klaasen](#), group of Prof. Studer
- "Vitamin Catalysis: Direct, Photocatalytic Synthesis of Benzocoumarins via (–)-Ribofavin-Mediated Electron Transfer", [Tobias Morack](#), group of Prof. Gilmour
- "Photoswitchable Self-Assembly of Multifunctional Nanoclusters", [Sabrina Engel](#), group of Prof. Ravoo
- "On the Study of Light-Driven Processes in Photosystem II", [Denis Artiukhin](#), group of Prof. Neugebauer
- "Deaminative Strategy for the Visible-Light-Mediated Generation of Alkyl Radicals", [Felix Klauck](#), group of Prof. Glorius
- "Alkene Synthesis and Functionalization by Photoredox Catalysis", [Adrian Tlahuext Aca](#), group of Prof. Glorius
- "Light-Matter Interaction in Integrated Photonics Circuits", [Nicolai Walter](#), group of Prof. Pernice
- "Imaging of K_{Ca}3.1 Channels by Fluorescent Labeled Ligands", [Kathrin Brömmel](#), group of Prof. Wünsch

Organisation: This symposium is organised by Lena Pitzer, Felix Strieth-Kalthoff and by Prof. Dr. Frank Glorius.

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