

Program of the 17th seminar day

26th-28th March 2014

Kloster Kostenz, Barmherzige Brüder
Kostenz 1, 94366 Perasdorf

Wednesday, 26.03.

14:00-14:05	Opening & Administration	
14:05-14:30	Christian Lankes	Photoredox Catalysis Using Copper Complexes
14:30-15:00	Christian Faderl	Photoinduced decarboxylation of N-acyloxyphthalimides
15:00-15:30	Paul Kohls	Photochemical N-a-CH-Activation
15:30-16:00	Coffee break	
16:00-16:30	Dominik Gigl	Promising materials for heterogeneous photocatalysis
16:30-17:00	Manuel Achatz	Combined electrosynthetic and organocatalytic reactions and comparison of photoredox catalysis with electrosynthesis
17:00-17:30	Michal Májek	Photocatalytic carbonylation with eosin Y, and some aspects of eosin Y chemistry
17:30-18:00	Thea Hering	Generation of Nitrate Radicals by Visible Light Photocatalysis
18:30	Dinner	
19:30-20:00	Ivan Stambolic	Introduction to computational chemistry methods

Thursday, 27.03.

07:00-09:00	Breakfast	
09:00-09:30	Etienne Brachet & Peter Schroll	Prospect in one-electron photo-oxidative reactions Photocatalytic One-Electron Reduction and -Oxidation Reactions
09:30-10:00	Shaomin Ji	Design and synthesis of photoredox catalysts with higher redox potentials
10:00-10:30	Tamal Ghosh	Metal-free photoredox catalysis employing two consecutive PET processes under visible light irradiation
10:30-11:00	Coffee break	
11:00-11:30	Katharina Kastner	Electrochemical characterization of photocatalytically active lacunary vanadium oxide clusters
11:30-12:00	Organisational stuff	
12:00	Lunch	
13:00-16:30	Hike	
17:00-18:00	Prof. Dr. Andriy Mokhir	Red light-controlled, nucleic acid dependent reactions and their biochemical applications
18:30	Dinner	
19:30-20:00	Alexander Böhm	Synthesis of Template-bound Photocatalysts and their Application in Enantioselective Radical Reactions
20:00-20:30	Matthias Block & Qi Hu	Progress report: investigation of primary photocatalytic processes using time resolved spectroscopy

Friday, 28.03.

07:00-09:00	Breakfast	
09:00-09:30	Tomáš Slanina	Reductive Proflavin Photocatalysis
09:30-10:00	Hanna Bartling	NMR mechanistic studies on flavin catalyzed systems
10:00-10:30	Bernd Mühldorf	Photocatalytic C-H-activation
10:30-11:00	Coffee break	
11:00-11:30	Barbara Reiß	Asymmetric α -Alkylation of Octanal by Visible Light Photoredox Organocatalysis Using Naphthalene Diimides
11:30-12:00	Elisabeth Speckmeier	Visible Light Mediated Reductive Cleavage of C-O bonds in Benzoin Derivatives
12:00	Lunch	