

Program of the 29th seminar day
March 29th – 31st 2017
Universität Regensburg (lecture Hall H47)

Wednesday, March 29th

time	topic	speaker
13:30-13:40	Opening Remarks	Burkhard König
	Session I	Chair: Nele Berg
13:40-14:00	"Visible-light-mediated chloramination with N-chlorosulfonamide: Expanding the scope using [Cu(dap) ₂]Cl"	Christian Lankes
14:00- 14:20	"Synthesis of Cyclobutane Amino Acids via visible Light"	Sabine Kerres
14:20-14:40	"Activation of Vinyl-bromides: Energy or an Electron Transfer?"	Santosh Pagire
14:40- 15:00	"Synthesis of Substituted Pyrazine via Visible-Light Photocatalysis"	Asik Hossain
15:00-15:20	<i>Talk 5</i>	David Rombach
15:20-15:50	Coffee Break	
	Session II	Chair: Johanna Schwarz
15:50- 16:10	"Investigations on chemical quantum yields in photoredox catalysis"	Barbara Reiß
16:10- 16:30	"Photochemical Reactions of Diazo Compounds Using a Chiral Thioxanthone Catalyst"	Alena Hölzl
16:30- 16:50	"Enantioselective Di- π -Methane-Rearrangements Induced by Visible Light Irradiation"	Andreas Tröster
16:50- 17:10	"Nitron Spin Trap and Nitron Synthesis"	Tillmann Fischer
17:10- 17:30	"Photoredox-catalyzed ATRA reactions of 7-Oxabicyclic systems"	Peter Ehrnsberger
17:30-18:00	Dinner	
18:00-19:00	Postersession (Lobby)	<i>all</i>

Thursday, March 30th

time	topic	speaker
Session III		Chair: Ulrich Lennert
9:00- 9:20	“Flavin photocatalysis using visible light: a synthetic tool for [2+2] cycloaddition and cycloreversions”	Tomas Hartmann
9:20-9:40	<i>Talk 12</i>	Amrita Das
9:40-10:00	"Photoredox-catalyzed oxidative N-Arylation of NH-Sulfoximines"	Alexander Wimmer
10:00-10:20	"Photocatalytic nitration”	Simon Düsel
10:20-10:40	Coffee Break	
Session IV		Chair: Lukas Traub
10:40-11:00	"Visible-light-mediated carboxylation of aromatic bromides with CO ₂ generated in situ"	Qing-Yuan Meng
11:00-11:20	"Application of rhodamine 6G as photoredox catalyst in consecutive photoinduced electron transfer (conPET) processes"	Andreas Graml
11:20-11:40	“Radical formation processes in rhodamine-based photocatalysis”	Josef Haimerl
11:40-12:00	"Ultrafast intersystem-crossing dynamics of naphthalene-diimide and equilibrium rate model"	Qi Hu
12:00–13:30	Lunch (Mensa)	
Session V		Chair: Thomas Buchecker
13:30-14:00	"Quantum Yield Determination Setup and Spectroscopic Investigation of Photochemical Processes"	Matthias Block, Henrietta Volveva
14:00-14:20	"Activation of Arylhalides via conPET using 9,10-Dicyanoanthracene"	Michael Neumeier
14:20-14:40	“Investigations into the Photooxygenation of 1-Phenyl-1-Cyclohexenes under Continuous Flow Conditions”	Patrick Bayer
14:40-15:00	Coffee Break	
Session VI		Chair: Christian Eichinger
15:00-16:00	“Advances in Radical Chemistry: From Stoichiometric Mediators to (Photo)Catalytic Systems”	Louis Fensterbank
16:00-16:15	Short break	
16:15-17:15	“Organometallic and Photoredox Catalysis for Improving Radical Chemistry”	Louis Fensterbank

Friday, March 3st

time	topic	speaker
Session VII		<i>Chair: Elisa Erdmann</i>
9:00- 9:20	"Direct C-H Phosphonylation of Electron Rich Arenes and Heteroarenes by Visible-Light Photoredox Catalysis"	Rizwan Shaikh
9:20-9:40	"Visible light mediated oxidative bromination of aromatic compounds"	Daniel Petzold
9:45-10:45	"Enantioselective Photo-Organocatalysis: Making Chiral Molecules with Light"	Paolo Melchiorre
10:45-11:15	<i>Coffee Break</i>	
11:15-12:15	"On the Mechanism of Enantioselective Photo-Organocatalytic Processes"	Paolo Melchiorre
12:15-12:30	Closing Remarks	Burkhard König