Schedule EC2/BIG-NSE PhD symposium 2021 - Stand 22.02.

Date	Names	Group	Topic
17.03.	Ming Cui	Oestreich	Copper-catalyzed enantio- and exo-selective addition of silicon nucleophiles to 7-oxa- and 7-azabenzonorbornadiene derivatives
	Yan Xu	Oestreich	Enantio- and regioselective synthesis of α-chiral allenylsilanes by nickel-catalyzed cross-coupling of propargylic bromides and alkylzinc reagents.
24.03.	Mengyang Ye	Thomas	Transition metal intercalated poly(heptazine imides) for electro/photocatalytic water splitting
	Jin Yang	Thomas	Protonated imine-linked COFs for photocatalytic H_2 evolution
31.03.	Wenbin Mao	Oestreich	Asymmetric synthesis of chiral C-stereogenic silanes using silicon nucleophiles
	Peng Wei Long	Oestreich	BCF-catalyzed hydrosilylation and cyclization of vinylcyclopropanes with silanes
21.04.	Kim Tiedemann	Leimkühler	Molybdoenzymes with novel reactivities
	Jakob Ruickoldt	Dobbek	Investigations on the catalytic coupling of CODHases and the CODH/ACS complex
28.04.	Konstantin Laun	Zebger	Photo-induced conversion of CO_2 at the active site of the formate dehydrogenase - an IR spectroscopic approach
	Nico Liem	Hegemann	Rhodopsin phosphodiesterases - novel light activated catalysts with high affinity
12.05.	Avijit Roy	Oestreich	Synthesis of counteranion-stabilized bis(silylium) Ions
	Liangliang Zhang	Oestreich	Asymmetric synthesis of α-chiral cycloalkylsilanes enabled by enantioselective conjugate silylation and C-Si bond formation through transition-metal catalyzed cross-coupling reations
19.05.	Benyapa Kaewmee	Teichert	Trapping of copper hydrogenation intermediates by palladium catalyzed cross couplings
	Mahadeb Gorai	Teichert	Design and synthesis of NHC based bifunctional catalysts and their applications
02.06.	Yasmine Ziouani	Thomas	Biocatalyst hybrids: toward new generation materials
	Michael Traxler	Thomas	The quest to fill the void: Exploring the functionality space of porous framework materials for catalytic applications
09.06.	Benjamin Bischoff	Gurlo	Fundamental aspects of performance and stability of the Co-Pt catalytic system in coupled chemocatalytic reactions
	Simon-Yves Djoko Tameu	Schomäcker	Doped g-C_3N_4 based photonic crystals in catalytic systems engineering for synergetic enhancement of light harvesting and energy storage
23.06.	Niklas Hausmann	Driess	Factors influencing the nature of the active phase in the alkaline oxygen evolution reaction: precatalyst and transformation conditions
	Schweta Kalra	Driess	Synthesis and reactivity of bis-silylene stabilized low-valent manganese complexes
18.08.	Vishal Budhija	Schwalbe	Synthesis and reactivity of heterobimetallic complexes

	Sayan Paul	Limberg	Synthesis and reactivity of a di-nuclear nickel carbyl complex
	Kuheli Dutta	Ray	M(Hbbpya) complex: Generation and spectroscopic trapping of intermediates relevant to catalytic O_2 reduction
01.09.	Sina Dortaj	Matera	Investigating rate-determining step in heterogeneous catalysts using Cramér–von Mises distance
	Simon-Victor Ghysbrecht	Keller	Theoretical study of the ground-state isomerisation of retinal and the influence of the protein environment.
15.09.	Aidin Nejadsalim	Gurlo	Tailored ceramic structures for catalytic applications using the electrospinning technique
	Mudassar Javed	Repke	Scaling the distance between two active sites in bifunctional heterogenous catalysts
29.09.	Qin Fan	Neubauer	Characterization of heterologous hydrogen-sensing [NiFe]-hydrogenase small subunit HoxB using in vitro reconstitution assay
	Si Liu	Dau	Elucidation of potassium phosphate-buffer(KPi) function for neutral water oxidation by Cobalt-based electrode films
27.10.	Andreas Weidkamp	Oestreich	Metal-free transfer hydrochlorination of alkynes
	Kaixue Xie	Oestreich	Hydrofluorination and hydrochlorination of alkenes via decarbonylative transfer processes