

Symposium of the Research Group NaGoCat

9. – 11. Sept 2019 in Lüneburg

Agenda

Monday, 09. September 2019, Hotel Bergström, Bei der Lüner Mühle, DE-21335 Lüneburg

Time	
12:00	Registration and Poster Placing
12:30 - 13:30	Lunch (Marina Café in the Hotel Bergström)

Session 1	Chairperson: Prof. Gunther Wittstock
13:45 - 14:00	Opening by Prof. Gunther Wittstock
14:00 - 15:30	Prof. Alexander Kuhn (Bordeaux), Elaboration and application of electrodes with highly controlled porosity (60 min talk + 30 min discussion)
15:30 - 16:00	Coffee break (Foyer in the Hotel Bergström)

Session 2	Chairperson Prof. Mehtap Oezaslan
16:00 - 16:40	Prof. Marcus Bäumer (SP1) , Diffusion and mass transport limitation in nanoporous gold (25 min talk + 15 min discussion)
16:40 - 17:20	Dr. Arne Wittstock (SP2) , Liquid Phase Catalysis with Nanoporous Gold (25 min talk + 15 min discussion)
17:20 - 17:30	Flash presentations of poster from SP1, SP3 (5 min for each)
17:30 - 18:00	Poster session of all posters

19:00	Joint dinner: Restaurant VISCVLE („Fischkuhle“), Salzstraße Am Wasser 3 - 5, 21335 Lüneburg, (230 m distance, on the other side of the river)
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Tuesday, 10. September 2019, Hotel Bergström, Bei der Lüner Mühle, DE-21335 Lüneburg

Time	
Session 3 Chairperson Prof. Thomas Risse	
09:00 - 10:30	Prof. Kristina Tschulik (Bochum), Exploiting Electrochemistry to Characterize Nanoparticles and Their Reactivity (60 min talk + 30 min discussion)
10:30 - 11:00	Coffee break (Foyer in the Hotel Bergström)

Session 4	Chairperson Prof. Thorsten Klüner
11:00 - 11:40	Prof. Jörg Weißmüller (SP3) , Nanoporous Gold – Microstructure Evolution during Dealloying and Coarsening (25 min talk + 15 min discussion)
11:40 - 12:20	Prof. Gunther Wittstock (SP4) , New approaches for the study of Electro-catalysis and Transport in Nanoporous Gold (25 min talk + 15 min discussion)
12:20 - 12:30	Flash presentations of poster from SP4, SP5 (5 min for each)
12:30 - 13:00	Poster session of all posters
13:00 - 14:00	Lunch (Marina Café in the Hotel Bergström)

Session 5	Chairperson Prof. Jörg Weißmüller
14:00 - 15:30	Prof. Timo Jacob (Ulm) , Theoretical Modelling of Interfaces and Processes (60 min talk + 30 min discussion)
15:30 - 16:00	Coffee break (Foyer in the Hotel Bergström)

Session 6	Chairperson Dr. Lyudmila Moskaleva
16:00 - 16:40	Dr. Wiebke Riedel (SP5) , Oxidation reactions on an Au(332) model system (25 min talk + 15 min discussion)
16:40 - 17:20	Dr. Christoph Mahr (SP6) , The structure of dealloyed nanoporous gold - a detailed TEM investigation (25 min talk + 15 min discussion)
17:20 - 17:30	Flash presentations of poster from SP8, SP9 (5 min for each)
17:30 - 18:00	Poster session of all posters
18:00	Joint dinner: "Red Grill" in the Hotel Bergström

Wednesday, 11. September 2019, Hotel Bergström, Bei der Lüner Mühle, DE-21335 Lüneburg

Time	
Session 7	Chairperson Prof. Marcus Bäumer
09:00 - 10:30	Prof. Svetlana Schauer mann (Kiel) , Ligand-Directed Heterogeneous Catalysis: An Atomistic View (60 min talk + 30 min discussion)
10:30 - 11:00	Coffee break (Foyer in the Hotel Bergström)

Session 8	Chairperson Prof. Andreas Rosenauer
11:00 - 11:40	Prof. Thorsten Klüner (SP7) , Oxygen activation and methanol oxidation on coinage metal catalysts (25 min talk + 15 min discussion)
11:40 - 12:20	Dr. Lyudmila Moskaleva (SP8) , Understanding dioxygen activation on nanoporous gold. A DFT and microkinetic modeling study (25 min talk + 15 min discussion)
12:20 - 13:00	Prof. Mehtap Oezaslan (SP9) , Linking the Nano- with the Macro Scale: from Core-Shell to porous Nanoparticles (25 min talk + 15 min discussion)
13:00 - 14:00	Lunch (Marina Café in the Hotel Bergström)