

4th Workshop 2021 of the research group – Agenda

Monday, 13. December 2021, Online Meeting – Big Blue Button Uni Oldenburg

Time	Session 1
9:00 - 9:10	Chairperson Gunther Wittstock
9:10 - 9:45	Jorge Adrian Tapia Bugos (SP1) , Catalytic application of nanoporous gold - from AuAg and AuCu Master alloy to Catalysis; Synthesis and Optimization (15 min talk + 20 min discussion)
9:45 - 10:20	Jan Makow (SP2) , Liquid phase catalysis with nanoporous Gold (15 min talk + 20 min discussion)
10:20 - 10:40	20 min break
10:40 - 11:15	Christoph Mahr (SP6) , Comparison of the dealloying front in npAuCu and npAuAg (15 min talk + 20 min discussion)

Time	Session 2
	Chairperson Mehtap Özaslan
14:00 - 15:20	Dr. Hyunah Kwon (Max Planck Institute for Intelligent System, Stuttgart), Dry synthesis of nanoporous metallic films, (40 min talk + 40 min discussion)

Tuesday, 14. December 2021, Online Meeting – Big Blue Button Uni Oldenburg

Time	Session 3
	Chairperson Thomas Risse
9:00 - 9:35	Lenard Carroll (SP8) , Studying the wet and dry oxidation of stepped Au (221) using static DFT computations and AIMD simulations (15 min talk + 20 min discussion)
9:35 - 10:10	Alex Silva Olaya (SP4) , CO ₂ RR on Nanoporous gold from AgAu and AuCu alloys, (15 min talk + 20 min discussion)
10:10 - 10:30	20 min break
10:30 - 11:05	Alexandra Dworzak (SP9) , Analysis of AgAu Nanoparticles using X-ray Absorption Spectroscopy (XAS) (15 min talk + 20 min discussion)

Time	Session 4
13:00 - 14:30	Meeting of PIs for planning next workshops and basic administrative questions Parallel: Meeting of PhD students and postdoctoral researchers of FOR 2213
14:30 - 15:00	Plenum , discussion and formulation of tasks for meeting of PI and project researchers, collection and discussion of ideas for invited speakers, update to the website, please prepare yourself
15:00 - 15:10	Wrap-up