

1st Workshop 2021 of the research group – Agenda

Tuesday, 09. March 2021, Online meeting – Zoom Meeting Room – Uni Bremen

Time	Session 1
9:00 - 9:10	Chairperson Gunther Wittstock
9:10 - 9:40	Jorge Adrian Tapia Bugos (SP1) , Catalytic application of nanoporous gold - from AuAg and AuCu Master alloy to Catalysis; Synthesis and Optimization (15 min talk + 15 min discussion)
9:40 - 10:10	Jan Makow (SP2) , Liquid phase catalysis with nanoporous Gold (15 min talk + 15 min discussion)
10:10 - 10:40	Xinyan Wu (SP 3) , Stain effect on Methanol Oxidation Reaction on Pt electrode, (15 min talk + 15 min discussion)

Time	Session 2
	Chairperson Mehtap Oezaslan
13:00 - 13:30	Alex Silva Olaya (SP4) , Changes of the nanoporous gold surface triggered by electrochemical cycling, (15 min talk + 15 min discussion)
13:30 - 14:00	Christoph Mahr (SP6) , TEM measurements on npAu powder (15 min talk + 15 min discussion)
14:00 - 14:30	Christoph Feldt (SP5) , Mechanistic considerations of methanol oxidation on Au(332), (15 min talk + 15 min discussion)

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Time	Session 3
	Chairperson Thorsten Klüner
9:00 - 9:30	Niklas Thoben (SP 7) , Introduction of new sub-project 7 (aim, known literature, methods, first steps, 15 min talk + 15 min discussion)
9:30 - 10:00	Lenard Carroll (SP8) , Studying the wet and dry CO oxidation of nanoporous Au using static DFT computations and AIMD simulations (15 min talk + 15 min discussion)
10:00 - 10:30	Alexandra Dworzak (SP9) , Synthesis of Au-rich Ag-Au nanoparticles on Carbon as catalysts for methanol oxidation reaction (15 min talk + 15 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