

Workshop of the research group – Agenda draft

Thursday, 01. Oct 2020, Online meeting – Webex FU Berlin

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	Christoph Mahr (SP6) , 3D Characterisation of nanoporous Nanoparticles: ligament and pore sizes, Ag concentration and tortuosity (15 min talk + 15 min discussion)
10:10 - 10:40	Xinyan Wu (SP3) , Stain effect on Methanol Oxidation Reaction on Pt electrode, (15 min talk + 15 min discussion)

Time	Session 2
14:00 - 14:30	Alex Silva Olaya (SP4) , Electrocatalytic oxidation of methanol on nanoporous gold, (15 min talk + 15 min discussion)
14:30 - 15:00	Christoph Feldt (SP5) , ¹³ C methanol adsorption on Au(332) studied by TPD and IRAS, (15 min talk + 15 min discussion)

Friday, 02. Oct 2020, Online meeting – Webex FU Berlin

Time	Session 3
9:00 - 9:30	Okikiola Olaniyan (SP8) , A first principle study of the stress response of Au, Cu, Rh and Co (100) and (111) surfaces to charging with respect to multiple deformation modes (15 min talk + 15 min discussion)
9:30 - 10:00	Alexandra Dworzak (SP9) , STEM-EDX studies on the distribution of Ag and Au in dealloyed Ag _x Au _{1-x} nanoparticles (NPs) (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