

## Workshop of the research group – Agenda

**Tuesday, 03. December 2019**, Hamburg University of Technology, Eißendorfer Straße 42 (21073 Hamburg), **Gebäude M, Raum 3550**

Time	NaGoCat internal
10:30 - 10:40	<b>Opening by Gunther Wittstock</b>
10:40 - 11:00	<b>Alex Silva Olaya:</b> Methanol oxidation on nanoporous gold partially covered with lead (10 min talk + 10 min discussion)
11:00 - 11:20	<b>Presentation of new PI, Prof. Anne Staubitz, Uni Bremen</b>
11:20 - 12:00	<b>Meeting of PIs for planning next workshops and basic administrative questions</b> , web site update Parallel: <b>Meeting of PhD students and postdoctoral researchers of FOR 2213</b>
12:00 - 12:15	<b>Wrap up</b>
12:15 - 13:30	<b>Lunch: Mensa</b>

**Attention – new room** Hamburg University of Technology, Denickestraße 22 (21073 Hamburg), **Gebäude I, Raum 0053/0054**

Session 1	Chairperson: Jörg Weißmüller
13:00 - 13:30	<b>Room is open, Coffee</b> (Bastian Krueger stays in room)
<b>13:30</b>	<b>Start of workshop with guests</b>
13:30 - 13:50	<b>Opening by Gunther Wittstock:</b> Aim of the workshop (20 min talk)
13:50 - 15:50	<b>Jörg Kärger (Uni Leipzig):</b> Diffusion in Nanoporous Materials: Insights, Challenges and Surprises (60 min talk + 60 min discussion)
15:50 - 16:10	Coffee break (+ <b>Posterpresentation</b> )
16:10 – 16:40	<b>Andreas Rosenauer:</b> The structure of dealloyed nanoporous gold - (Two- and) three-dimensional measurements by (S)TEM (15 min talk + 15 min discussion)
16:40 - 18:00	<b>Matthias Neumann (Uni Ulm):</b> Data-driven stochastic microstructure modeling – a powerful tool for investigating microstructure-property relationships of porous materials (40 min talk + 40 min discussion)
<b>19:30</b>	<b>Joint dinner:</b> Ristorante Al Limone, Lämmertwiete 12, 21073 Hamburg

**Wednesday, 04. December 2019**, Hamburg University of Technology, Denickestraße 22 (21073 Hamburg), **Gebäude I, Raum 0053/0054**

Session 2	Chairperson: Gunther Wittstock
9:00 - 11:00	<b>Ulrich Tallarek (Uni Marburg):</b> Multiscale Simulation of Diffusion in Porous Media: From Interfacial Dynamics to Hierarchical Porosity (60 min talk + 60 min discussion)
11:00 - 11:20	Coffee break (+ <b>Posterpresentation</b> )
11:20 - 11:50	<b>Marcus Bäumer:</b> CO Oxidation over nanoporous gold: Interaction of pore diffusion and surface reaction (15 min talk + 15 min discussion)
11:50 - 13:00	<b>Lunch: Mensa</b>
Session 3	Chairperson: Marcus Bäumer
13:00 - 13:40	<b>Gunther Wittstock:</b> SECM investigations of diffusion (20 min talk + 20 min discussion)
13:40 - 14:10	<b>Jörg Weismüller:</b> Nanoscale network materials: formation by alloy corrosion and evolution by surface diffusion (15 min talk + 15 min discussion)
14:10 - 14:30	<b>Wrap up &amp; End</b>