



SEMINAR PROGRAM

February 09, 2018 (Schlögl, Trunschke)

This seminar will give you the chance to demonstrate what you have learned in the lectures. In order to obtain a certificate for the class, a presentation is required. Please quote the presentation in the publication index of your thesis. You can sign up now by sending an email to Annette Trunschke (trunschke@fhi-berlin.mpg.de)

Here is some further information on how the seminar will proceed:

1. Duration: 15 min per presentation (exact!) and ca. 5 min of discussion.
2. Content: Explain the basics, physical principles and give some examples.
3. Means: blackboard + chalk and up to 3 slides (**only for examples of data**)

Friday, 09 February, 2018		
Time	Name / matriculation number (for external)	Topic
09:00 – 09:25	Maximilian Lamoth	Microcalorimetry
09:25 – 09:50	Samuel Tragl	TEM
09:50 – 10:15	Feihong Song	Determination of surface area and pore size distribution
10:15 – 10:40	Coffee Break	
10:40 – 11:00	Praveen Narangoda	Single-molecule chemistry on surfaces studied by scanning probe microscopy
11:00 – 11:25	Maik Rudolph, Matrikel Nr. 331718	Supported liquid phase catalysis
11:25 – 12:50	Julia Drzazgowska, Matrikel Nr.	The chemical origin of life
12:50 – 13:30	Lunch Break	
13:30 – 13:55	Gregor Michl, 348546	Simulation of spectra by theory
13:55 – 14:20	Caroline Hartwig	Electronic properties of materials
14:20 – 14:45	Lorenz Frevel	Bottom-up synthesis of fuels