

Chemical Reactions on Nanomaterials: Progress from in-situ Experimental Studies and Theoretical Investigations

**Symposium at the DPG Spring Meeting Dresden
26.3.2009, Zentrales Hörsaalgebäude
2:00 – 5:30 p.m.**



Thomas Bligaard
*“Computational Materials Design:
Alloys for Selective Hydrogenation Catalysis“*



Joost Frenken
*“Live STM and X-Ray
Observations of Catalytic Processes“*



Wayne Goodman
*“Reactivity Trends in CO Oxidation
From Ultrahigh Vacuum to Elevated Pressures“*



Florian Mittendorfer
*“Low Dimensional Surface Oxides
in the Oxidation of Rh Particles“*



Robert Schlögl
“Ruthenium Oxide as Oxidation Catalyst“



Petter Sutter
*“In-Situ Microscopy of Chemical Reactions
on Transition Metal Surfaces“*

Organized by

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Karsten Reuter (Fritz-Haber-Institut)
Andreas Stierle (MPI für Metallforschung)**

