



**Elementary reaction steps in electrocatalysis:  
Theory meets Experiment**

**DFG Research Unit FOR1376**

**Third Research Unit Colloquium**

**Mini-Symposium Theoretical Chemistry  
in honor of Prof. Dr. Sigrid Peyerimhoff**

**July 14, 2011, 15:00 - 18:15**

**Ulm University, Research Building N27**

**Schedule**

- 15:00 *Introductory remarks*  
Axel Groß, Universität Ulm
- 15:05 *Effect of London Dispersion Energy on the Thermochemical Properties of Molecules*  
Stefan Grimme, Universität Münster
- 15:45 *Do Ionic Liquids Provide the Alkahest of the 21. Century? A Microscopic View*  
Barbara Kirchner, Universität Leipzig
- 16:25 Coffee break
- 16:55 *First-Principles Simulation of Chemical Dynamics*  
Irmgard Frank, Universität Hannover
- 17:35 *Multiscale Modeling of Electrochemical Systems and Processes*  
Timo Jacob, Universität Ulm
- 18:15 *Closing remarks*  
Sigrid Peyerimhoff, Universität Bonn
- 19:15 *Dinner*