Publications and Oral Presentations

1. O.Rodríguez de la Fuente, **M. Borasio**, P. Galletto, G. Rupprechter, H.-J. Freund, The influence of surface defects on methanol decomposition on Pd(111) studied by XPS and PM-IRAS, *Surf. Sci.* 740, 566-568 (2004).

2. **M. Borasio**, O.Rodríguez de la Fuente, G. Rupprechter, H.-J. Freund, In Situ Studies of Methanol Decomposition and Oxidation on Pd(111) by PM-IRAS and XPS Spectroscopy, *J. Phys. Chem B* 109, 17791-17794 (2005).

3. J. Silvestre-Albero, **M. Borasio**, G. Rupprechter, H.-J. Freund, 1,3-butadiene adsorption and reaction on Pd(111): A combination of XPS, IRAS and GC studies, *Catal. Comm.*, submitted.

4. **M. Borasio**, O.Rodríguez de la Fuente, G. Rupprechter, H.-J. Freund, PM-IRAS and XPS studies of methanol oxidation on Pd model catalysts, DPG-Tagung 2005, 4-9 March 2005, Berlin.

5. **M. Borasio**, O.Rodríguez de la Fuente, G. Rupprechter, H.-J. Freund, Methanol Reactions on Pd Surfaces studied by Polarization-Modulation IRAS and XPS Spectroscopy, ECOSS 23, 4-9 September 2005, Berlin.

6. **M. Borasio**, PM-IRAS and XPS studies of methanol oxidation on Pd continued, “Nanoparticles and Oxides Surfaces”, 4-9 September 2005, Schloss Ringberg, Tegernsee.

7. **M. Borasio,** In-situ studies of methanol decomposition and oxidation on Pd(111) by PM-IRAS and XPS, 20 December 2005, Surface Science Group Seminars (Prof. K. Christmann), Freie Universität, Berlin.

8. **M. Borasio**, oral presentations for the International Max-Planck Research School (IMPRS) “Complex Surfaces in Materials Science”: application seminar (3 March 2003); mid-term seminar (10 November 2004).