



International Max Planck Research School

Complex Surfaces in Material Science

Introductory Block Course on

“Physics and Chemistry of Surfaces”

March 29 - April 01, 2011

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! * Friday: Hörsaal 0'07, !

Newtonstr. 14, (<http://gis.hu-berlin.de/gis/rc13/layout-new.php?q=7355>)

An introduction into concepts and basic aspects given by speakers from the Humboldt-Universität zu Berlin, the Freie Universität Berlin and the Fritz-Haber-Institut der MPG in Berlin.

Open to all students, Ph.D. students, postdoctoral scientists and guests. You are welcome to attend - no registration required!

	Tuesday, 29.03.2011	Wednesday, 30.03.2011	Thursday, 31.03.2011	* Friday, 01.04.2011
9:00 - 12:00 150 min + 30 min Pause	R. Schlögl: Experimental methods in catalysis	T. Risse: Introduction into phonons and vibrations	S. Schauer mann: Adsorption on surfaces	J. Sauer: Electronic properties of surfaces
14.00 - 15:30 90 min 16:00 - 17:30 90 min	K. Hermann: Introduction into surface crystallography	S. Levchenko: Computational approaches to analyse surface properties	K. Horn: Physics of semiconductor interfaces H. Winter: Surface analysis via atom and ion probes	



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