



International Max Planck Research School

Complex Surfaces in Material Science

6th IMPRS Block Course on

"Dynamic Processes on Surfaces"

April 3.-7. and April 10.-13. 2006

Fritz-Haber-Institut der Max-Planck-Gesellschaft
Abteilung Chemische Physik, Seminarraum
Faradayweg 16, 14195 Berlin (U Thielplatz)

An introduction into concepts of dynamic processes on surfaces and interfaces 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!

	9:30 - 11:00	11:30 - 13:00
Monday 03.04.06	T. Risse: <i>Vibrational and Rotational Spectroscopy of Adsorbates</i>	S. Schauer mann: <i>Reaction Kinetics by Molecular Beam Methods</i>
Tuesday 04.04.06	S. Schauer mann: <i>Reaction Kinetics by Molecular Beam Methods</i>	H. Winter: <i>Dynamics and Electronic Excitations during Scattering of Ions from Surfaces</i>
Wednesday 05.04.06	H.-H. Rotemund: <i>Non Linear Dynamics during Surface Reactions</i>	H. Winter: <i>Dynamics and Electronic Excitations during Scattering of Ions from Surfaces</i>
Thursday 06.04.06	H.-H. Rotemund: <i>Non Linear Dynamics during Surface Reactions</i>	T. Risse: <i>Vibrational and Rotational Spectroscopy of Adsorbates</i>
Friday 07.04.06	P. Saalfrank: <i>Molecular Quantum Dynamics at Surface-Part 1: Adiabatic Dynamics</i>	A. Fielicke: <i>Chemistry and Physics of Transition Metal Clusters</i>
Monday 10.04.06	P. Saalfrank: <i>Molecular Quantum Dynamics at Surfaces-Part 2: Nonadiabatic Dynamics</i>	A. Fielicke: <i>Chemistry and Physics of Transition Metal Clusters</i>
Tuesday 11.04.06	M. Wolf: <i>Femtosecond Laser Spectroscopy and Surface Dynamics</i>	A. Michaelides: <i>Molecular Dynamics</i>
Wednesday 12.04.06	M. Wolf: <i>Femtosecond Laser Spectroscopy and Surface Dynamics</i>	K. Reuter: <i>First-Principles Monte Carlo Methods for Surface Physics</i>



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