

**Block Course „Physical Chemistry of Surfaces“ (Vorlesung 20 424 V)
 within the International Max Planck Research School
 „Complex Surfaces in Materials Science“, March 11th – 20th, 2003**

Hörsaal A, Fachbereich Physik der FU Berlin, Arnimallee 14, 14195 Berlin

	9:00- 10:30		11:00 – 12:30	
Date	Speaker	Topic	Speaker	Topic
Tuesday March 11th	H.-J.Freund	Surface Spectroscopy: Introduction	K.Christmann	Surface Thermodynamics: Fundamentals
Wednesday March 12th	H.-J.Freund	Surface Spectroscopy: Electrons, Ions, and Photons	K.Christman	Surface Thermodynamics: Measurements and Application
Thursday March 13th	J.Sauer	A Chemist's View of Electronic Structure	H.-J.Freund	Applications of Surface Spectroscopies to "Simple Systems"
Friday March 14th	J.Sauer	A Chemist's View... continued	H.-J.Freund	Applications of Surface Spectroscopies to "Complex Systems"
Monday March 17th	J.Sauer	Thermodynamics of Adsorption	K.Hermann	Crystal Lattices and Symmetries
Tuesday March 18th	J.Sauer	Ideal and Real Surfaces	K.Hermann	The Reciprocal Lattice
Wednesday March 19th	K.Christmann	Kinetics of Surface Processes: Fundamentals	K.Christmann	Kinetics of Surface Processes: Measurements and Applications
Thursday March 20th	K.Hermann	Crystallography of Ideal Surfaces	K.Hermann	Adsorbate Geometry and Structure