

International Max Planck Research School

Complex Surfaces in Materials Science

Vorlesungsankündigung / Lecture course announcement (Sommersemester 2004)

Symmetry

in Chemistry, Physics, and Materials Science

Applications of group theory
including

- a brief introduction into the theoretical foundations
- numerous exciting examples from the fields of spectroscopy, anorganic and organic chemistry, quantum mechanics, surface science and solid state physics
- Type of course: regular lecture course at the Humboldt-Universität zu Berlin, Institut für Chemie, 2 hours weekly
- Target group: advanced students of chemistry and physics, PhD students
- Requirements: basic knowledge of quantum mechanics
- Language: english

First lecture: Friday, 16/04/04; 13:15 - 14:45
Lehrraumgebäude für Chemie und Physik, LCP 1.12
Humboldt-Universität zu Berlin, Newtonstr. 14, 12489 Berlin
(time and place of subsequent lectures to be discussed)

Lecturer: Priv.-Doz. Dr. Jörg Libuda,
Fritz-Haber-Institut der MPG, libuda@fhi-berlin.mpg.de



MAX-PLANCK-GESELLSCHAFT



www.imprs-cs.mpg.de