
Winter Term 2017/2018

Announcement of a lecture (21343a, 2 hrs / week) with exercises (21343b, 2 hrs / week)

Introduction to Relativistic Quantum Chemistry

- Topics:**
- Elements of Classical Mechanics
 - Elements of Electromagnetism
 - Special Relativity
 - Quantization and Spin
 - Dirac Equation
 - One- and Many-Electron Systems
 - Methods in Relativistic Quantum Chemistry
 - Effective Core Potentials
 - ...

Dates & Times:

Preparatory meeting: Tuesday, 17 October 2017, 16:00, SR 25.01 Takustr. 3

- Credit points: 5 (Master Programme in Chemistry)

For more information see <http://userpage.fu-berlin.de/~dandrae>