### Wolfgang E. Ernst

### **Teaching**

#### At Freie Universität Berlin

1979-1983 laboratory and recitation courses in *Experimental Physics* 1983-1989 lecture courses in *Experimental Physics 2, Laser Spectroscopy*,

(i.e. after Habilitation) Molecular Physics, Optical Spectroscopy

# At Penn State University

1990-2001 *Physics 1* for physics students

for honors students

for other science and engineering students

Physics 2 for physics students

for honors students

for other science and engineering students

Introduction to Quantum Physics for undergraduates

Quantum Physics 2 for undergraduates Atomic Physics for undergraduates

Advanced Laboratory Course for undergraduates Atomic and Molecular Physics for graduate students

# At Graz University of Technology

Since 2002 Experimental Physics 1 for physics students

for chemistry students for other science and engineering majors

Experimental Physics 2 for physics students

for chemistry students for other science and engineering majors

Atomic, Nuclear, and Particle Physics

for second year physics and other science undergraduate students

Atomic and Molecular Physics for physics master students Atomic and Molecular Beams for physics master students