

SEKTION PHYSIK und Center for NanoScience
Lehrstuhl für Theoretische Festkörperphysik
Prof. Dr. Jan von Delft
Prof. Dr. Ulrich Schollwöck

Sonderseminar

Donnerstag, 16. Oktober 2003

11 Uhr c.t.

Seminarraum 450, Theresienstr. 37

Prof. Ron Lifshitz
Tel Aviv University

Nanomechanics - A perspective of a theoretical physicist

Universities and funding agencies around the world are competing these days on who will spend more money on research in nanoscience and nanotechnology, with promises of wonderful new applications. But, can we expect to see any fundamentally new physics emerging from this activity? I will attempt to answer this question by reviewing some exciting recent developments in the field of nanomechanics.