

Institutskolloquium

Am Mittwoch, den **20. Mai 2009, 16.00 Uhr** spricht:

Prof. Dr. Roberto Car
Department of Chemistry and Princeton Materials
Institute, Princeton University, U.S.A.

über

“Spectral Signatures of Short Range Order in Condensed Water Phases“

The transformations between water phases have distinctive signatures originating from changes of the short-range order in the underlying hydrogen bond network. In this talk I will review theory and computations that reveal how structural modifications manifest in experimental observations from a variety of techniques, ranging from infrared to x-ray absorption spectroscopy and deep inelastic neutron scattering.

Ort: Max-Born-Saal, MBI, Max-Born-Str. 2a

Interessenten und Gäste sind herzlich eingeladen.

Prof. Dr. I. V. Hertel