



Institutskolloquium

Am Dienstag, 14. November 2006, **14:00 Uhr** spricht:

Prof. Dr. Anthony F. Starace

The University of Nebraska-Lincoln, USA

über

“Novel Physics of Intense, Short Laser Pulses”

This talk will focus on two interesting new physical possibilities made possible by current short, intense laser pulses: (1) Laser acceleration of electrons to GeV energies, and (2) Control of electron detachment or ionization spectra by means of the carrier-envelope phase of a few-cycle laser pulse. In introductory material I will include information on the new 100 terawatt (soon to be 1 Petawatt) laser facility being built at Nebraska.

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

Bitte beachten Sie den ungewohnten Wochentag und die ungewohnte Zeit.

Interessenten sind herzlich eingeladen.

Prof. Dr. W. Sandner