



Institutskolloquium

Am Mittwoch, **11. August 2004 um 16:00 Uhr** spricht:

Prof. Dr. Gerhard G. Paulus

Texas A&M University, College Station, Texas, USA

über

“Quantum Optics with Single Optical Cycles”

Few-cycle laser pulses are of tremendous importance in many emerging fields of quantum optics. Their "absolute" phase plays a major role in this respect. Using strong-field photoionization, we have measured this quantity for the first time and investigated strong-field laser-atom interaction with this new kind of laser radiation.

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

Interessenten sind herzlich eingeladen.

Prof. Dr. W. Sandner