

BERLIN-LEIPZIG NUMERIK SEMINAR

3. Dezember 2007

10:15 – 11:00	B. Khoromski, MPI Leipzig On the Lippmann-Schwinger Equation (tentative)
11:00 – 11:30	S. Schwinger, MPI Leipzig An a posteriori Error Representation to the Hartree-Fock Equations
11:30 – 11:45	Coffee break
11:45 – 12:30	A. Zeiser, TU Berlin Adaptive Eigenvalue Calculations for Elliptic Operators
12:30 – 13:00	J. Blauert, TU-Berlin Minimization on Stiefel Manifolds in Density Functional Theory
13:00 – 14:00	Lunch
14:15 – 15:45	M. Mohlenkamp, U. Ohio Challenges in Operating on Single-Electron Functions (Kolloquium der AG Modellierung, Numerik, Differentialgleichungen)
15:45 – 16:15	Coffee break
16:15 – 17:00	M. Espig, MPI Leipzig Tensor Product Approximation
17:00 – 17:45	J. Hammaekers, U Bonn Sparse Grid Methods for the Electronic Schrödinger Equation
18:00	Dinner at XII Apostol.