

6th Workshop, PCGG, Reinhardswaldschule, September 5/6, 2005
Program

MONDAY

8:45 meeting at IPC, Tammannstr. 6

9:00 car drive to Reinhardswaldschule

9:30-9:45 arrival

Morning Session 10:15-11:40 Chair: Björn Steisel

10:15-10:30 M. A. Suhm opening remarks

10:30-11:00 R. Schneider Probing structure and dynamics of biomolecules by solid-state NMR

11:00-11:30 I. Dauster N-H vibrational dynamics of pyrrole clusters

11:30-11:35 M. Albrecht research student report

11:35-11:40 A. Zamfir research student report

12:00-13:30 lunch break

Afternoon Session 13:30-16:15 Chair: Nicola Diezemann

13:30-14:00 M. Ahmed Interactions of Nanoparticles with Vacuum Ultraviolet Light

14:00-14:30 T. Junkers Deducing chain-length dependend termination rate coefficients by employing RAFT polymerization

14:30-14:45 coffee break

14:45-15:15 J. Hachenberg Relaxations in the proximity of the glass transition

15:15-15:45 T. Haramina The glass transition of nanoscale polystyrene films

15:45-16:15 A. Meschede
T. Scharf Mechanical spectroscopy on pulsed laser deposited PMMA

16:15-16:30 coffee break

16:30-18:00 organisation

18:00-19:00 dinner

19:30 onwards poster session

TUESDAY

8:00-8:30 breakfast

Morning Session 9:30-12:00 Chair: Thomas Junkers

9:30-10:00	D. Hermsdorf	Characterization of particles generated by RESS
10:00-10:30	T. Stafforst	Thymine oxetanes for studying nucleic acid mediated charge transfers
10:30-10:45		coffee break
10:45-11:15	C. Haramagatti	Micellar solutions of Alkyltrimethylammoniumbromide: small Angle Neutron Scattering (SANS) Study
11:15-11:45	B. Hansmann	Reaction and Aggregation of Acetaldehyde in a Cold Gas Expansion
11:45-12:00	M. Suhm	concluding remarks
12:00-13:00		lunch
13:00		departure

POSTERS:

M.-K. Cho	NMR Investigation on Conformation Change of α -synuclein from Monomer to Aggregate
N. Diezemann	Investigation of non-covalent complexes using ESI-FTICR-MS
P. Haberz	Interactions of Small Molecules with Polymers: Relative and Absolute Stereochemistry Determination via NMR
B. Lösekrug	Droplet formation and distribution of pulsed laser desorption of PMMA
M. Mukrasch	Investigation of the tau protein with NMR spectroscopy
U. Nergui	Dealkylation of 4-Hexylresorcinol in Supercritical Water
D. H. Nguyen	RAFT Polymerization from Silicon Surfaces
C. Rice	Pyrazole and pyrrole in slit jet expansions
T. Scharf	Mechanical spectroscopy on pulsed laser deposited PMMA films
T. Scharge	Aggregation of fluorinated alcohols
B. Steisel	Synthesis and Characterisation of Ethylene Copolymers
R. von Benten	Vibrational energy flow effected by molecular environment and chemical substitution
T. Zeuch	Size Distributions and IR-Spectra of Na-doped Solvent Clusters
P. Zielke	Raman spectroscopy of small hydrogen bonded clusters