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Bio-Soft-Matter Seminar

Mo 16:00-18:00 PH3344 (??)

- 25.04 : Water: comparison of scattering data and modeling predictions** Sorenson et al., J. Chem. Phys. 113, 9140, 9149 (2000) *Jiri Janecek*
- 02.05 : Simple modles for RNA folding** Bundschuh / Hwa, PRL 83, 1479 (1999) *Paul Naeger*
- 09.05 : Dynamic of semiflexible biopolymers** Lumma, PRL 90, 218301 (2003); Kroy, Macromolecules 29, 30 (1996); Kroy, PRE 55, 3092 (1997); Morse, PRE 58, R1237 (1998); Gittes PRE 58, R1241 (1998); Everaers, PRL 82, 3717 (1999); Pasquali PRE 64, 020802 (2001); Dimitrakopoulos PRE 64, 050803 (2001); Shusterman PRL 92, 048303 (2004). *Xaver Schlagberger*
- 23.05 : Viscosity of stiff polymer solutions** Wottawah PRL 94, 098103 (2005); Morse Macromolecules 31, 7030, 7044 (1998); Macintosh PRL 75, 442 (1995); Hinner PRL 81, 2614 (1998); Ahlrichs PRE 64, 040501 (2001) *Alfredo Alexander-Katz*
- 30.05 : Biopolymers in elongational / shear flow** Science 281, 1335 (1998); Doyle PRL 84, 4769 (2000) *Christian Sendner*
- 06.06 : Bacterial chemotaxis** Schnitzer PRE 48, 2553 (1993). *Hirofumi Wada*
- 13.06 : Diffusing wave spectroscopy** Macintosh PRB 40, 2383 (1989); PRB 37, 1884 (1988). *Roland Netz*
- 20.06 : Thermodiffusion** Gans J Chem Phys 118, 8073 (2003); PRL ?? *Ali Naji*
- 27.06 : Friction at nano contacts** Wennig and Müser ?? *Andreas Serr*
- 11.07 : Stochastic resonance** P. Hänggi, ChemPhysChem 3, 285 (2002); Rev Mod Phys 70, 223 (1998) *Hoda Boroudjerdi*