

Biologically relevant physics.

Informal meeting at IMFUFA (room I), Roskilde University, March 25, 2002.

Format: *Each speaker prepares a 30 minutes presentation, leaving 30 minutes for discussion.*

Program:

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|-------------|-------------------------|---|
| 10.00-11.00 | John H. Ipsen (SDU) | <i>Fundamental physics of simple model membranes</i> |
| 11.00-12.00 | Lars E. Jørgensen (KVL) | <i>Amicyanin and MADH from Paracoccus versutus studied by means of NMR and PAC spectroscopy</i> |
| 12.00-13.00 | Lunch | |
| 13.00-14.00 | Jens Holm (RUC) | <i>Structure and structural flexibility of thylakoid membranes</i> |
| 14.00-15.00 | Peter Westh (RUC) | <i>Thermodynamic properties of foreign molecules in lipid membranes</i> |
| 15.00-15.30 | Coffee break | |
| 15.30-16.30 | Dennis Kim (SDU) | <i>Micromanipulation techniques for studying biomaterials physics</i> |
| 16.30-17.30 | Ling Miao (SDU) | <i>A few physics problems inspired by biological phenomena</i> |
| 18.00-19.30 | Dinner | |
| 19.30-20.30 | Niels B. Olsen (RUC) | <i>Frequency-dependent bulk modulus measurements</i> |

Registration by e-mail to Jeppe Dyre dyre@ruc.dk before noon Thursday March 21. Please confirm participation in lunch and dinner. Meeting sponsored by SNF.