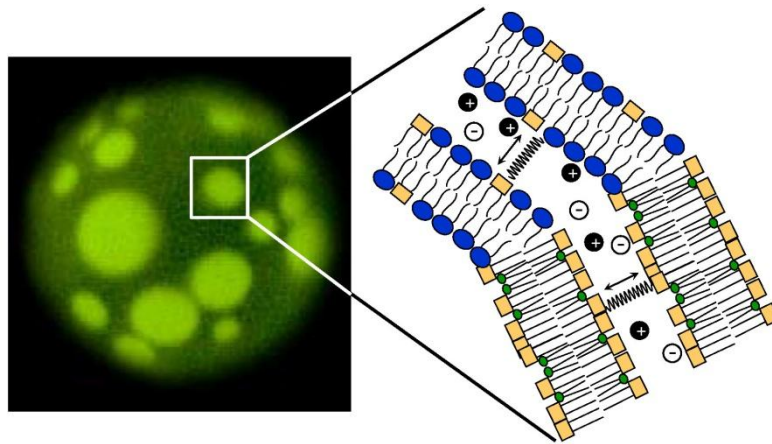


June, 2013

2 Open Positions (Postdoctoral & PhD) in Biomembrane Physics



We are seeking highly committed candidates for a **postdoctoral position** (1 year, possible extension for another year) and a **PhD** (3 years). Work will be performed in the framework of the Austrian/Slovenian bilateral project “*Modulation of Inter- and Intramembrane Coupling in Lipid Bilayers via the Aqueous Phase*”. The central aim is to gain deep insight into ion-specific mediation of forces between biological membranes, including restructuring of membrane domains. The work is mainly experimental, but includes a close collaboration with the theory group of R. Podgornik (Ljubljana, Slovenia) and further key researchers in the field.

Your Profile:

Common (postdoc & PhD):

- Distinct skills in communication (oral and written), teamwork and working/learning in a highly interdisciplinary area, scientific commitment and creativity
- Distinct knowledge in numerical techniques

Postdoctoral fellow:

- PhD in physics/biophysics/soft condensed matter physics
- Training in scattering techniques
- Deep theoretical understanding

PhD student:

- Master's degree in *physics* or *physical chemistry* (preferential: training in scattering techniques and background in biophysics)

Other Essentials:

- Gross salary: 3.411,80.- EUR/month (Postdoc), 1.955,80.- EUR/month (PhD)
- Your application includes: letter of intent, CV, certificates, publication list (compulsory for postdocs, PhD candidates may submit if available), contact information of previous supervisors, for postdocs: letter of recommendation
- Application deadline: 01. 10. 2013
- Starting date: 01. 01. 2014

Submit your application via email to Univ.-Doz. Dr. Georg Pabst (georg.pabst@uni-graz.at) and receive further information from the same email address and/or see <http://www.uni-graz.at/~pabstg/>.