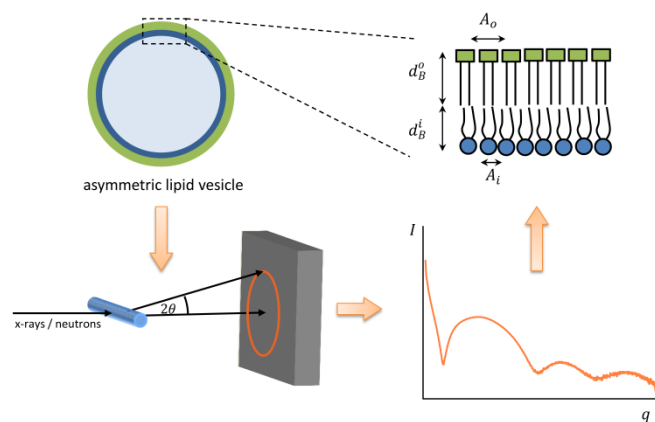


May, 2014

PhD Position in Biomembrane Physics

We are seeking for highly committed **PhD** candidates to join our team in the framework of the project “*Coupling of Transverse and Lateral Structure in Asymmetric Lipid Bilayer*” granted by the Austrian Science Fund (FWF). The central aims of the project are (i) to establish asymmetric lipid vesicles as a robust platform for neutron and x-ray scattering experiments and (ii) to derive an in-depth understanding of the coupling mechanisms in asymmetric lipid-only membranes based on a characterization of their transverse and lateral structure. The work will be performed in close collaboration with international key researchers in the field.



Your Profile:

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

Other Essentials:

- Gross salary: 1.996,90.- EUR/month (3 years)
- The PhD will be granted in physics.
- Your application includes: letter of intent, CV, certificates, contact information of previous supervisors
- Application deadline: 15. 08. 2014 (send PDFs to georg.pabst@uni-graz.at)
- Expected starting date: 01. 10. 2014

For additional information email georg.pabst@uni-graz.at or see <http://www.uni-graz.at/~pabstg/>.