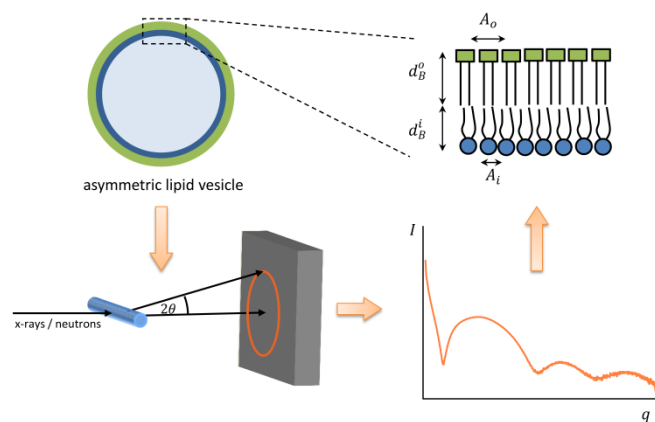


May, 2014

## Postdoctoral Position in Biomembrane Physics

We are seeking for highly committed **postdoctoral** 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:

- PhD in physics (focus on biophysics/soft condensed matter physics) or physical chemistry
- Training in scattering techniques and deep theoretical understanding of scattering theory
- Chemistry lab training
- 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: 3.483,40.- EUR/month (1 year, with possible extension for a second year)
- Your application includes: letter of intent, CV, certificates, publication list, contact information of previous supervisors, letter of recommendation
- Application deadline: 15. 08. 2014 (send PDFs to [georg.pabst@uni-graz.at](mailto:georg.pabst@uni-graz.at))
- Expected starting date: 01. 10. 2014

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