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)
- Expected starting date: 01. 10. 2014

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