The Institute of Biophysics in the School of Technical and Natural Sciences at Johannes Kepler Universität Linz, Austria is currently looking to fill several PhD positions for 3 years:

**Biophysicists, Physicists, Biochemists or Molecular Biologists**

are invited to apply.

**Qualifications:** Master (Diploma) in one of the above fields

**Topics:**
- Imaging the translocase motor SecA at work
- Lateral proton migration along membranes

**Methods:**
- Fluorescence microscopy, fluorescence correlation spectroscopy, luminescence resonance energy transfer, electrophysiology, protein over-expression, purification, reconstitution lipid bilayers

For more details about the projects see [http://www.jku.at/biophysics/content/e54633/e54639/e54653/e210809](http://www.jku.at/biophysics/content/e54633/e54639/e54653/e210809) or [http://www.jku.at/biophysics/content/e54633/e54639/e54653/e210996](http://www.jku.at/biophysics/content/e54633/e54639/e54653/e210996). For an introduction into the topic see Mol. Cell 26: 501-509; J. Biol. Chem. 288: 17941-17946, Proc. Natl. Acad. Sci. U. S. A. 109: 9744-9749. For details on the positions please contact Univ.-Prof. Dr. Peter Pohl at Tel.: +43-732-2468-7562 or peter.pohl@jku.at, Johannes Kepler Universität Linz, Institut für Biophysik, Gruberstr. 40, A-4020 Linz