

# Two PostDoc Positions in single-molecule microscopy

The world is changing at an ever-faster pace. At the Johannes Kepler University Linz, we work on technologies and the ideas of tomorrow on a daily basis. At the same time, we educate over 21,000 young people to meet the demands of today's job market. In short, we are Upper Austria's largest institution for education and research. Are you interested in being a part of shaping the future of Austria's most attractive campus university? We currently have two immediate job openings for:

## PostDocs (must hold a Doctorate/Ph.D. degree)

(i) for a full-time, six-year position

(ii) for a full time, 20 months position

## at the Institute of Biophysics, Department of Molecular and Membrane Biophysics

### Job Duties:

- Research: Contribute to research activities and publications within the Pohl group's research foci
- Education: Assist in teaching university-level courses offered by the institute (mandatory only for the 6 year-position)

### Your Qualifications:

- The successful candidate must hold a Doctorate/Ph.D. in the field of Physics/Biophysics or equivalent qualification
- Strong command of English (level C1)
- Expertise in a programming language
- Experience in setup and application of highly-sensitive light microscopic techniques, preferably fluorescence single-molecule microscopy
- Knowledge of fluorescence correlation spectroscopy is desirable
- Working experiences with planar and vesicular model membranes and in electrophysiology are advantageous
- Commitment, responsibility, communication and critical thinking skills, team spirit and ambition

### What We Offer:

- On the basis of full-time employment (40 hours/week) the minimum salary in accordance with the collective agreement is € 3,945.90 gross per month (14 x per year, CA Job Grade: B1)
- Stable employer
- Attractive campus environment with good public transportation connections
- Attractive continual educational opportunities
- State-of-the-art research infrastructure
- Dynamic research environment
- Broad range of on-campus dining services/healthy meals (organic food at the cafeteria)
- Exercise and sports classes (USI)
- ...and much more

**Application Deadline:** February 10, 2021.

The Johannes Kepler University wishes to increase the proportion of academic female faculty and, for this reason, especially welcomes applications by qualified women. If applicants are equally qualified, a woman will be given preference for this position. The university welcomes applications from qualified applicants with physical disabilities. These applications will be given special consideration.

### How to Apply:

Prospective applicants interested in the multifaceted position are requested to electronically send an application in adherence to the stated criteria together with the requested documentation via our online portal [jku.at/application](http://jku.at/application) or to the Johannes Kepler University Linz, Department of Human Resource Management, Altenberger Straße 69, A-4040 Linz. Please include "Job Reference Number 4411" in your application.

### Contact:

If you have questions, please contact: Univ. Prof. Dr. Peter Pohl, P +43 732 2468 7562, E-mail: [peter.pohl@jku.at](mailto:peter.pohl@jku.at).