



GEORG-AUGUST-UNIVERSITÄT  
GÖTTINGEN



FRM II  
Forschungs-Neutronenquelle  
Heinz Maier-Leibnitz

The Institute of Physical Chemistry of the Georg-August-University Göttingen operates the Three Axes Spectrometer PUMA at the Research neutron source Heinz-Maier-Leibnitz (FRM II) in Garching near Munich, that belongs to the most powerful instruments worldwide. Within the last years, a multianalyser system was developed as an innovative and unique component that allows time-resolved experiments on short time scales, in particular.

For the further development and the operation of the three axes spectrometer PUMA we are seeking a

## Postdoctoral Research Fellow

(pay group E13 TV-L, full-time, place of employment Garching, limited-term employment initially until Sep 30, 2019, with the perspective of subsequent prolongation at the Technical University of Munich)

### Your field of activity:

You are responsible for the three axes spectrometer PUMA and supervise users from various areas of scientific research during their experiments. You assist during the selection of optimized configurations of the spectrometer and during the interpretation of the data. Moreover, you design own research projects and use the experimental facilities at FRM II and complementary methods available at the Institute for Physical Chemistry in Göttingen. You are also involved in academic teaching by supervising students during their practicals.

### Your profile of qualification:

You have a final degree (Diploma, MSc.) in a scientific discipline and got your PhD preferentially on the field of solid state research. For your original scientific studies you have used amongst others scattering methods with neutrons or photons. You like to work in a team with scientists and technicians and you are distinguished by your creativity and flexibility, as well as by your readiness to perform demanding experimental work.

Please submit your application at latest until November 30<sup>th</sup> 2016 along with the usual documents to: Prof. Dr. G. Eckold, Institut für Physikalische Chemie der Universität Göttingen, Tammannstr. 6, 37077 Göttingen, or via E-mail [geckold@gwdg.de](mailto:geckold@gwdg.de). For further information, please contact the secretariat of Prof. Eckold under +49-551-3933142.

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The mission of the University is to employ a greater number of severely disabled persons. Applications from severely disabled persons with equivalent qualifications will be given preference.



FAMILIE IN DER  
HOCHSCHULE  
Mitglied des Best Practice-Clubs

Note: Please don't submit original documents. Documents will be returned to you after a safekeeping period of three months or deleted in case of an on-line application..