

The Institute for X-Ray Physics of the University of Göttingen welcomes applications for a

## PhD position (f, m, d)

This is a 75% position (currently 29,85 hours) for three years with the possibility to extend if necessary. The position should be filled as soon as possible. The salary is in accordance with the **German public service salary scale E13 TVL**.

Within the National Research Data Infrastructure (NFDI) consortium "Data for PHoton and Neutron Experiments, DAPHNE4NFDI" ([www.daphne4nfdi.de](http://www.daphne4nfdi.de)), we perform highly innovative x-ray imaging experiments at synchrotron sources (PETRA III, Hamburg and ESRF, Grenoble) and develop automated data collection systems for measurements and data analysis.

We are looking for a candidate, who

- Holds a Master's degree in physics, biophysics or a closely related discipline
- Has experience or at least strong interest in conducting lab experiments and/or synchrotron experiments, ideally on soft or biological matter
- Has a very good command of English
- Has exceptional programming skills
- Has a strong interest in designing and managing automated measurement systems from sample change/alignment, high-speed data collection, and towards automated data analysis.

What we offer

- An international, interdisciplinary, flexible and motivating working environment
- A great team to work with
- The possibility to pursue your own career development
- Mentoring by advanced researchers
- Advanced career support (professional skills courses)

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 as they are underrepresented in the field. 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.

Please submit your application as a single pdf-file with the usual documents (motivation letter of maximum 1 page, CV, university degrees and transcripts, names of two senior researchers who agreed to provide reference letters for you) until **15.10.2022** by email to [sarah.koester@phys.uni-goettingen.de](mailto:sarah.koester@phys.uni-goettingen.de).

For questions about the position, please contact Prof. Dr. Sarah Köster ([sarah.koester@phys.uni-goettingen.de](mailto:sarah.koester@phys.uni-goettingen.de)) or Dr. Markus Osterhoff ([mosterh1@gwdg.de](mailto:mosterh1@gwdg.de)).

### Please note:

With submission of your application, you accept the processing of your applicant data in terms of data-protection law. Further information on the legal basis and data usage is provided in the [Information General Data Protection Regulation \(GDPR\)](#)