

At the University of Göttingen -Public Law Foundation-, Institut für Numerische und Angewandte Mathematik, there is a position as

Doctoral Position for Inverse Problems (all genders welcome)
Entgeltgruppe 13 TV-L/75%

to be filled. Starting date is 10/1/2025. The position is limited to 9/30/2028.

Your duties:

- conduct research within the inverse problems group
- serve as teaching assistant for lectures such as mathematics for computer scientists, numerical analysis, inverse problems or functional analysis

Your profile:

- Master in mathematics (or physics with a strong background in mathematics)
- Knowledge of functional analysis
- Research experience in inverse problems or related fields such as continuous optimization, PDEs, nonparametric statistics, or mathematical data science
- Good proficiency in English
- Proficiency in German is helpful (part of the teaching at the Institute is in German)
- Teaching experience as a tutor is helpful.
- Programming experience is helpful (in particular Python).

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 University is particularly committed to the professional participation of severely disabled employees and therefore welcomes applications from severely disabled people. In the case of equal qualifications, applications from people with severe disabilities will be given preference. A disability or equality is to be included in the application in order to protect the interests of the applicant.

Please upload your application in one pdf file including the usual documents until 8/31/2025 on the application portal of the university using this link: <http://obp.uni-goettingen.de/de-de/OBF/Index/76040>. For more information get in touch with Thorsten Hohage directly via E-Mail: hohage@math.uni-goettingen.de, Tel. 0551 39 24509 .

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 \(GDPR\)](#)