

At the University of Göttingen -Public Law Foundation-, Science Manager Hub - Koordinatorenpool, there are 2 positions as

Science Manager (all genders welcome)
Entgeltgruppe 13 TV-L/50%

to be filled. Starting date is 1/1/2025. The positions are permanent.

These positions are permanent and will be part of a pool of coordinators of the University of Göttingen, if the funds are approved. The core work of the positions is scientific management of Collaborative Research Centers (CRC) or Research Training Groups funded by the German Research Foundation (DFG). Both positions will be associated with the **Collaborative Research Center 1456 “Mathematics of Experiment: The challenge of indirect measurements in the natural sciences”** (for more details, see below) for the duration of this project. At the end of the projects, the position holder/s will take over comparable coordination and project management positions within the University, for example in a new CRC or RTG.

The science manager will support the spokesperson of the project in management and administration. They will be responsible for the smooth and effective running of the group in research and training of the relevant PhD students. They will be the main contact person for all members of the research consortium regarding administrative and organizational aspects.

The main tasks of a coordinator include:

- Overseeing and planning of the proposed activities in close interaction with the spokesperson.
- Taking care of all financial issues in the project, in collaboration with the finance department and the funding agency (DFG)
- Preparation and coordination of writing renewal proposals and support of the review process
- Advising and supporting PhD students in administrative, research and career-related issues as well as in personally challenging situations
- Planning and organization of events, such as annual assemblies, seminars, guest lectures, in the course of the project including arranging the travel and stay of guests
- Set up and maintenance of communication channels between all members of the project as well as all relevant partners (university administration, funding agency (DFG), and external cooperation partners)
- Preparation and documentation of all relevant meetings including minute taking for the steering committee meetings and plenary assemblies
- Facilitating the flow of information, in particular among the group of doctoral researchers, through various formats including mailing lists, weekly meetings and including the choice and implementation of respective digital tools
- Preparing and overseeing the recruitment process for the PhD students
- Maintaining the website of the project and supporting social media and PR activities
- Organizing measures to foster gender awareness

Applicants must have completed at least a master’s degree and be familiar with PhD studies and all aspects of scientific project management in academic research, ideally from coordinating a Research Training Group (RTG) or a Collaborative Research Center (CRC) or from similar coordination and management work experience. Experience with the internal processes and structure of the University of Göttingen are advantageous. We expect a high commitment to facilitate excellent research in the respective projects as a coordinator. Experience in working in multinational and interdisciplinary research environments are advantageous.

We are looking for applicants who are highly effective and efficient, and who are self-motivated and can work equally well as part of a team. The candidates should be able to deal with temporary work peaks and stressful situations. Excellent communication skills as well as fluent spoken and written English and German are required. Excellent software knowledge of Microsoft applications is required. Experience in managing administrative data and with maintaining websites (e.g. GCMS) and graphic programs is a plus. High affinity with the application of digital tools, facilitating communication and organization and interest in finding and implementing new skills is appreciated. Awareness of the importance of diversity in science is required.

Current coordinated research project:

Both positions with 50% of the regular working hours (currently 19,9 hours per week) each are offered within the DFG- funded **Collaborative Research Center 1456 “Mathematics of Experiment: The challenge of indirect measurements in the natural sciences”**.

In a nutshell, the topic of this CRC may be summarized as data science for the natural sciences. In the natural sciences new measurement technologies and inexpensive storage allow for the acquisition of unprecedented amounts of data. Often the quantities of interest can only be observed indirectly,

e.g., because they are not easily accessible as in medical imaging or because they are of very small or very large scale. In addition, data may be corrupted by large amounts of noise. In many cases, the main bottleneck for further progress consists in the analysis of such indirect, noisy data. Therefore, in 2021 the CRC 1456 was established with the aim to develop techniques for extracting maximal quantitative information from experimental data.

It consists of 18 scientific projects, each led jointly by a mathematician or computer scientist and an experimental natural scientist. For the second funding period (2025-2028) we have applied for a new integrated Research Training Group "MathExp" to provide optimal conditions for the PhD students in this very interdisciplinary research environment.

One 50% position will be associated to the speaker of the CRC 1456, Prof. Dr. Thorsten Hohage (<http://ip.math.uni-goettingen.de/index.php?section=members&subsection=thohage&lang=en>). Another 50% position will be connected to the speakers of MathExp, Prof. Dr. Sarah Köster (<https://www.uni-goettingen.de/de/91107.html>) and Prof. Dr. Anne Wald (<https://amns.math.uni-goettingen.de/>).

Questions concerning the CRC in general may be directed to Thorsten Hohage and questions regarding MathExp to Anne Wald.

You are invited to apply for either one or both positions. Please specify your respective interest in your application.

The selection procedure will take place on October, 14 and 15, 2024.

A pre-assessment is planned in week 41.

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 9/22/2024 on the application portal of the university using this link: <http://obp.uni-goettingen.de/de-de/OBF/Index/74621>. For more information get in touch with Manuela Bülow directly via E-Mail: manuela.buelow@zvw.uni-goettingen.de, Tel. 05513926342 .

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 \(GDPR\)](#)

