



Postdoc Position at Georg-August-University Göttingen in the PUNCH4NFDI project

There is one opening for a

Postdoc position (pay scale E13 TV-L) (m/f/d)

with 100% of the regular weekly working hours (at present 39,8 hours per week) to start immediately. The position will be filled for a duration of 3 years with a possibility for extension on mutual agreement.

The position is in the research group on experimental particle physics at the University of Göttingen in high-performance and grid computing. The main focus is the participation in the PUNCH4NFDI project of the cooperation National Research Data Infrastructure (NFDI). Within the project, a nationwide infrastructure for the management and use of research data from the field of particle physics is being developed.

As a representative of the Göttingen site, the first aim is to enable the integration of local resources into the project. This includes the WLCG Tier-2 center GoeGrid, HPC clusters as well as GPU clusters of the university. On the other hand, a significant part of the activity consists of public relations as well as the organization and implementation of training courses within the framework of the NFDI.



The successful candidate will be expected to participate in the supervision of students, in the operation of the GoeGrid cluster in Göttingen and in the research activities of the participating groups. The group has experience in the operation and monitoring of computer clusters, grid resources in the context of WLCG.

The prerequisite for employment is a completed scientific university degree in physics, computer science or in another relevant field (diploma or master's degree) and a doctorate in physics or computer science. Knowledge of English, software and programming skills in modern programming and scripting languages, experience in system administration and grid computing are expected. Knowledge of German and previous experience in experimental particle physics are desirable.

Applications with the usual documents should be sent by **30 September 2022** to:

Prof. Dr. A. Quadt
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Georg-August University Göttingen
Friedrich-Hund-Platz 1
37077 Göttingen, Germany
aquadt@uni-goettingen.de

For more information contact aquadt@uni-goettingen.de.

The University of Göttingen aims to increase the proportion of women in areas where women are underrepresented and therefore explicitly invites qualified women to apply. The University has set itself the goal of employing more severely



disabled people. Applications from severely disabled persons will be given preference if they are equally qualified.

Notice:

We would like to point out that submitting an application constitutes consent under data protection law for us to process your applicant data. You can find more details on the legal basis and use of data in the [information sheet on the General Data Protection Regulation \(DSGVO\)](#).