



## Postdoc Positions at Georg-August-University Göttingen in ATLAS-Experiment

There is one opening for a

### Postdoc position (pay scale E13 TV-L)

with **100% of the regular weekly working hours** (at present 39,8 hours per week) to start immediately. The positions will be filled for a duration of 2 years with a possibility for extension on mutual agreement. The pay scale is **E13 TV-L**.

The research activities and duties will be carried out in the working group of Prof. Dr. Arnulf Quadt at the University of Göttingen in the context of the BMBF-FSP-103 research program (Physics at the Large Hadron Collider with the ATLAS Experiment) and the research infrastructure FIS, in particular on the development of pixel detectors for the high-lumi upgrade. Particular focus is placed on the development of readout electronics, testbeam campaigns, module and sensor tests as well as module assembly and system integration.

Required is a successfully finished university degree in physics or some other relevant subject (Master of Science or equivalent) and a PhD in physics. English language skills, software and programming experience and expertise in electronics and the development of semiconductor pixel detectors are required. The candidates will be involved in the supervision of students, regular service work in the experiment and in all research activities of the group.

Applications with the usual documents should be sent until **17th November 2017** via email to:

**Prof. Dr. Arnulf Quadt**  
**II. Physikalisches Institut**  
**Georg-August-Universität Göttingen**  
**Friedrich-Hund-Platz 1**  
**37077 Göttingen, Deutschland**  
**[aquadt@uni-goettingen.de](mailto:aquadt@uni-goettingen.de)**

The University of Göttingen is an equal opportunity employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply as they are underrepresented in this field. Disabled persons with equivalent aptitude will be favoured.

Hint: Please only submit your application documents electronically. The documents will be disposed after a period of three months.

