



Junior Faculty Position (limited duration) at the University of Göttingen in Experimental Particle Physics

The Faculty of Physics at the Georg-August-University of Göttingen has an opening in the II. Institute of Physics for a

Akademischen Rätin/Rat auf Zeit (Junior Faculty Member) (A13 NBesO)

with a targeted start date of **1 February 2019**. The position will initially be filled for three years with a possible extension for another three years according to §31 of the NHG (Higher Education Act of Lower Saxony).

The employment will be carried out in the research group of Prof. Stan Lai in the context of the ATLAS-Experiment at the LHC based at CERN. The focus of the research group is the understanding of the Higgs sector and electroweak symmetry breaking. The successful candidate is expected to play a leading role in the analysis of ATLAS data, with emphasis on the Higgs physics. The candidate will participate in student supervision, teaching, and research activities of the group.

The position, which is based in Göttingen, comes with teaching obligations of 4 hours of week during the semester. The successful candidate will have the opportunity to pursue a Habilitation at the University of Göttingen.

The successful candidate is required to have a university degree and a PhD in physics or a relevant field of science (or possess an equivalent qualification). Experience in particle physics research, programming skills in C++ and Python in a Linux/UNIX environment is required. Experience in detector development for particle physics is also desirable. Other formal requirements for this position can be found in §31 of the NHG.

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 this field. The university is a family-friendly university and promotes the compatibility of scientific profession and family. Disabled persons with equivalent aptitude will be favoured.

Applications, including curriculum vitae, a list of publications, and a research plan should be sent by **19 November 2018** via email to:

Prof. Dr. Stan Lai
II. Physikalisches Institut
Georg-August-Universität Göttingen
Friedrich-Hund-Platz 1
37077 Göttingen, Germany
slai@phys.uni-goettingen.de

In addition, applicants should arrange for two letters of reference to be sent (by email) to the above address.

For more information about this posting, please contact Prof. Stan Lai:
slai@phys.uni-goettingen.de

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 General Data Protection Regulation.

