Junior Faculty Position (limited duration) / Akademischer Rat/Rätin (auf Zeit) 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 (limited duration)  
(A 13 BBesO)

with a targeted start date of April 1, 2015. 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 research activities will be in the particle physics working group with the ATLAS experiment at the Large Hadron Collider at CERN in the context of the collaborative research centre BMBF-FSP101. The research focus of the ATLAS experiment is the understanding of phenomena responsible for electroweak symmetry breaking and the study of physics at the TeV energy scale.

The successful candidate is expected to play a leading role in the physics analysis of ATLAS data, with emphasis on measuring properties of the Higgs boson with di-photon and di-tau final states. He/she will participate in student supervision, supporting the new working group at Göttingen and its research activities. According to §31 paragraph 3 of the NHG, applicants should have a university degree, and a PhD in a relevant field of science or equivalent qualification. Experience in experimental particle physics, Linux/UNIX, and object oriented programming (i.e. C++) are also required. Experience in detector development is also desirable.

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

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. Disabled persons with equivalent aptitude will be favoured.
Applications including curriculum vitae, a list of publications, a research plan, and the names of three referees should be sent by **February 20, 2015** via email to:

Dr. Stan Lai,
II. Physikalisches Institut,
Georg-August-Universität Göttingen,
Friedrich-Hund-Platz 1,
37077 Göttingen, Germany
stan.lai@cern.ch

For further information, please contact the email above.