



The Department of Physics at the Georg-August-Universität Göttingen invites applications for

a W1-Helmholtz-Juniorprofessorship (salary scale W1 BbesO, initially temporary appointment) with Tenure Track-Option (salary scale W2 BbesO)

in the specific area of

**Theoretical Physics,
in particular High Energy-Collider-Particle Physics and Phenomenology**

at the earliest possibility of availability.

The appointment into civil service will be initially for a period of three years with a possible extension by another three years, provided positive evaluation. After a positive evaluation of the entire phase of junior professor (tenure track), an indefinite appointment as university professor (salary scale W2 BbesO) is foreseen.

The successful applicant is expected to do research in the fields of

- **Phenomenology of elementary particles and**
- **Physics at the Terascale.**

The objectives of research are to supplement the current and future range of research topics of the Experimental Particle Physics group in the Department of Physics in the field of elementary particle physics at the Terascale (physics of the top quark, heavy gauge bosons, search for Higgs bosons, and b-physics at LHC and ILC) and be closely integrated into the Helmholtz Alliance on „Physics at the Terascale“. The successful candidate is expected to take part in teaching the subject of theoretical physics (Bachelors' and Masters' courses) as well as the specialization subject of particle physics. Active participation in committees of academic self administration is expected.

Preconditions for appointments are laid down in § 30 of the Law on Higher Education of Lower Saxony. The Public Law Foundation Göttingen University holds the right of appointments.

In case the completion of the doctorate was preceded or followed by employment as an academic assistant or collaborator, the period of doctorate and the period of employment together should not exceed six years. The Tenure-Track option can only be considered for applicants with scientific activities of at least two years after their PhD outside the University of Göttingen. Further information on the junior professorship and the application process can be found at <http://physik.uni-goettingen.de>.

We explicitly welcome applications from abroad. Disabled persons with corresponding aptitude for the position will be favoured. The University strives to increase its proportion of female staff and expressly encourages qualified women to apply.

Under certain circumstances part-time employment is possible.

Applications, including CV, a description of your teaching and research track record, a list of publications and, in particular, a research proposal are requested by 08.November 2010 electronically via the link

http://physik2.uni-goettingen.de/juniorprofessur/Helmholtz_JP_Ausschreibung_goettingen_englisch.html