



The Strategic Helmholtz Alliance “Physics at the Terascale” (<http://www.terascale.de>) is a research network supported by the Helmholtz Association and comprises the research centres DESY and FZ Karlsruhe, 17 German Universities and the Max-Planck Institute for Physics. Within the framework of the worldwide investigation of the fundamental properties of matter using accelerators at the highest energies, the Alliance will sustainably concentrate and advance the expertise and strengths of the participating institutes.

The Particle Theory group of the Department of Physics at the University of Siegen has an opening for a

**Helmholtz Research Fellow (Tenure Track)
for Particle Physics Phenomenology**

We are looking for a theoretical physicist with substantial postdoctoral expertise in high-energy collider physics, in particular in the phenomenology of electroweak interactions or of new physics beyond the Standard Model.

The position is funded by the Helmholtz Alliance “Physics at the Terascale” until June 2012 and remunerated according to the TVL regulations for scientific employees. Based on an evaluation of the candidate’s scientific record which is scheduled after three years, the position may subsequently become that of a permanent scientific employee of the University of Siegen.

The particle theory group at Siegen has interests in the areas of collider phenomenology, flavour physics, QCD and Monte-Carlo development. The experimental particle physics group is involved in ATLAS, ILC, KASCADE-Grande and AUGER.

The University intends to increase the number of female scientists and especially welcomes applications from women. Handicapped persons will be favoured in case of equal qualification.

Interested candidates should arrange for two letters of recommendation and submit their application including CV, list of publications and a statement on past and future research, no later than **31 December 2007** to the Scientific Manager of the Helmholtz Alliance, Prof. Ian Brock, DESY, Notkestrasse 85, D-22607 Hamburg, Germany (Ian.Brock@desy.de)

For further information, contact:
Prof. Wolfgang Kilian (kilian@hep.physik.uni-siegen.de)