



Institut für Theoretische Physik und Astrophysik Universität Würzburg

Helmholtz Alliance Fellowship in Theoretical Particle Physics

The Institute for Theoretical Physics and Astrophysics at the University of Würzburg invites applications for a **Helmholtz Alliance Fellowship** in theoretical particle physics with emphasis on high-energy collider phenomenology (LHC and ILC). The appointment is for four years plus a possible extension to begin in the fall of 2008.

The Theoretical Particle Physics Group in Würzburg currently consists of Michal Czakon, Hans Fraas, Walter Winter, Thorsten Ohl, Werner Porod, Reinhold Rückl, seven postdocs and about 15 PhD and diploma students. The research interests are focused on collider physics, precision multi-loop calculations, neutrino physics, lepton-flavour violation, supersymmetry and other physics beyond the standard model. The group is part of the DFG Research Training Group 1147 *Theoretical Astrophysics and Particle Physics*. In addition an ATLAS group is currently established.

For further details please contact Prof. Werner Porod (porod@physik.uni-wuerzburg.de) and/or visit the group's web-site <http://theorie.physik.uni-wuerzburg.de/TP2/>

Interested candidates are requested to submit their CV, description of professional experience, a statement about past and planned research activities by 31 December 2007. Applications (preferably via email) as well as two letters of recommendation should be sent to Prof. Ian C. Brock (Scientific Manager of the Helmholtz Alliance), DESY, Notkestrasse 85, D-22607 Hamburg, Germany (Email: Ian.Brock@desy.de).

The University of Würzburg is an equal opportunity employer and encourages applications from women, handicapped people, and minorities. Salary is according to TV-L.

* 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 centers DESY and FZ Karlsruhe, 17 German universities, and the Max-Planck Institute for Physics. In the framework of the worldwide endeavour of studying the foundations of matter using accelerators with highest energies, the Alliance will sustainably bundle and advance the expertise and strengths of the participating institutes.