



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.



**BERGISCHE
UNIVERSITÄT
WUPPERTAL**

As part of the Alliance, the theoretical and experimental particle physics groups at the University of Wuppertal have an opening for a

Helmholtz Research Fellow for Monte Carlo Development

The candidate should participate in the development and verification of Monte Carlo generators for accelerator-based high-energy physics experiments. He/she should play a leading role in the planned Monte Carlo network in Germany and should have a thorough understanding of the theoretical basis of event generators as well as the experimental applications and demands.. Significant experience in the use of Monte Carlo generators in particle physics is required. Demonstrated collaborations with experimental as well as theoretical physicists would be very welcome.

The salary will follow that of the TVL regulations for public sector employees at the level of E13. *The candidate may be offered a permanent position after four years.*

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 Dec. 2007** to

Prof. Ian Brock (Scientific Manager of the Helmholtz Alliance)
DESY, Notkestrasse 85, D-22607 Hamburg, (ian.Brock@desy.de)

For further information, contact: Prof. Dr. Peter Mättig (peter.mattig@cern.ch) or Prof. Dr. Robert Harlander (Robert.Harlander@physik.uni-wuppertal.de)