



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.



As part of the Alliance the University of Wuppertal has a position open for a

**Helmholtz Junior Professorship
for Particle Physics at High-Energy Accelerators
with the tenure-track option for a full professorship at the level of W2 or W3**

to be filled as soon as possible. Salary will be according to the level W1 (BbesG gem. § 36 HG).

The candidate should be able to demonstrate excellent research results in the framework of large accelerator-based experiments and should have taken significant responsibilities within the experiment. He/She should strengthen the activities of the University of Wuppertal in experimental physics at the terascale, complement them through his/her own projects and participate in the planning of future particle physics experiments. Collaboration with the existing experimental and theoretical particle physics groups in Wuppertal is expected.

Currently the particle physics group at the University of Wuppertal is involved in the ATLAS and D0 experiments, the development and running of the LHC computing grid and the development of detectors for the sLHC and ILC.

The position will be financed as a junior professorship (W1) by the Helmholtz Alliance including some funds for personnel and investment. Following a positive evaluation after three years, the position will be extended for a further three years. A decision will be taken on the appointment as a full professor (W2 or W3) at the latest in the last year of the junior professorship.

Required qualifications are a university degree, teaching aptitude as well as a high degree of competence in scientific research, usually demonstrated through the quality of the doctorate (minimum level "magna cum laude"). The candidate should not be older than 35 years and have worked for at least two years outside of the University of Wuppertal.

Applications including CV, copies of certificates, list of publications as well as teaching experience should be submitted to the Dekan des Fachbereichs C, Univ.-Prof. Dr. rer. nat. Reint Eujen, Bergische Universität Wuppertal, D-42097 Wuppertal.

Applications from women are encouraged. In the case of equal qualifications, ability and scientific achievements women will be preferred, unless outweighed by the personal qualities of another applicant. The rights of handicapped persons to be favoured in case of equal qualification remain valid.

Closing date for applications: 31 December 2007