



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.

Accelerators | Photon Science | Particle Physics

Deutsches Elektronen-Synchrotron
A Research Centre of the Helmholtz Association



DESY, Hamburg location, is seeking: A Scientist

The Analysis Centre of the Helmholtz Alliance "Physics at the Terascale" at DESY supports physicists at German universities and institutes working on analyses at ATLAS, CMS and ILC in areas like Monte Carlo generators, parton distribution functions and statistics tools. The Monte Carlo group is one of the major activities of the Analysis Centre and provides maintenance, support, validation and tuning of existing Monte Carlo event generators.

The position

- Active contribution to and shaping of the above topics
- Participation in new developments of general purpose Monte Carlo generators

Requirements

- Ph.D. in physics
- Experience in the simulation of higher order contributions and the development of parton showers in Monte Carlo event generators is welcome

The position will be for an initial duration of five years and can become permanent in case of positive evaluation. If the successful candidate already holds a permanent position it can be made permanent from the beginning.

For further information you may also contact Klaus Mönig (klaus.moenig@desy.de) and Hannes Jung (hannes.jung@desy.de).

Applications including a letter of application, CV, academic records as well as a list of publications and the names of three persons who can provide further information about the candidate should be addressed to:

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

Salary and benefits are commensurate with those of public service organisations in Germany. DESY operates flexible work schemes. Handicapped persons will be given preference to other equally qualified applicants. DESY is an equal opportunity, affirmative action employer and encourages applications from women. There is an English-speaking Kindergarten on the DESY site.

Closing date for applications is 15 June 2008.