



**University of Hamburg
Institute for Experimental Physics
Particle Physics
and Detector Development**



The Group Particle Physics and Detector Development at the Institute for Experimental Physics invites applications for a permanent position

Experimental Particle Physicist (BAT Ib)

The group runs a lab for silicon detectors and performs research in radiation hard detectors and monolithic pixel detectors. Current activities include participation in the CERN RD50 collaboration, development and operation of the ZEUS microvertex detector as well as physics analysis of electron-proton collisions at HERA. Future projects include the participation in experiments at high energy particle accelerators.

The successful candidate is expected to play a leading role in the hardware activities of the group and to participate in the supervision of diploma and PhD students. The teaching requirements are 4 hours/week during the semester. An active contribution to physics analyses is welcome.

Candidates should have a PhD in experimental particle physics, several years experience in particle physics experiments and an excellent research record.

The University of Hamburg is an equal opportunity/affirmative action employer and welcomes the application of qualified women. Handicapped applicants will be given preference in case of equal qualifications.

The position can be filled one month after the application date. Applications including CV, academic records and list of publications should be sent before April 30th, 2003 to:

Prof. Dr. B. Sonntag
Institut für Experimentalphysik
Luruper Chaussee 149
D-22761 Hamburg

Further information can be obtained from Peter.Schleper@desy.de or under +49 (0)40 8998 2957/2958