HEP (ATLAS) Post Doc Position for
UNIVERSITY OF JOHANNESBURG,
Faculty of Science, Department of Physics

The Physics Department seeks to appoint a Post Doctoral Research Fellow in Experimental High Energy Physics (HEP) at its Auckland Park Kingsway Campus.

See http://www.slac.stanford.edu/spires/find/jobs/www?irn=79464

Applications are welcomed.

The University of Johannesburg is a founding member of the SA-ATLAS group and is also part of the SA-CERN Programme. The group currently comprises two staff members and three graduate (Phd, MSc) students. The group is working closely with Ketevi Assamagan (co-convenor of the Higgs working group), focusing on Higgs and SUSY physics with an emphasis on the muon sector. The HEP research infrastructure includes the University of Johannesburg Research Cluster (280 cores, 8GB storage) which is a component of South African National Grid with both OSG and gLite interoperability. This cluster is currently in the process of becoming an ATLAS - Tier 3 site attached to BNL. The successful applicant is expected to conduct their own research within the area mentioned above as well as to mentor the students in the group. An on-site visit to CERN of an aggregate period of at least 6 months per year is included.

The duration of the Post Doc funding is two years and can be extended by application for additional years.

The Physics Department has 21 teaching members, and the successful Post Doc candidate would be welcome to consider a small teaching load if they wish to. The University is situated in the leafy suburbs of Johannesburg North, in a cosmopolitan area in excellent relationship to all services and facilities of a modern city.

Requirements: A completed PhD degree in Physics with experience in experimental High Energy Physics. Previous ATLAS experience will be an advantage.

Assumption of duties: As soon as possible.
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Web sites http://www.uj.ac.za
http://physics.uj.ac.za
http://physics.uj.ac.za/wiki/psi/ATLAS/ATLAS