Post-doctoral Research Associate in the Particle Physics Experiment Group with the LHCb Experiment

The experimental particle physics group (PPE) at the University of Edinburgh has significant involvement in the LHCb experiment which studies CP violation in b and c decays at the LHC. The group has made substantial contributions to the study of the Bs to J/psiX sector, including the recent measurement of the CP violating phase phi in the decay of Bs to J/psi phi. We also working on heavy quark production and spectroscopy and B meson lifetime measurements. We are active in R&D for the upgrade to run at higher luminosity in the areas of the RICH detector and computing. These activities are led by Profs Peter Clarke, Franz Muheim and Steve Playfer.

We are seeking a Post-doctoral Research Associate to strengthen our activities within the LHCb Experiment. You will be expected to contribute to the analysis of the 2011-12 data. In addition you are expected to participate in one of the group's service tasks: maintenance and operation of the RICH detectors or computing operations and there are opportunities on the LHCb upgrade.

Salary Scale: £30,424 - £36,298
Fixed Term: 2 years with the possibility of extension
Deadline: 05 June 2013

To apply and for further information, please visit: https://www.vacancies.ed.ac.uk/ and enter reference number 013863.

Please contact Professor Peter Clarke (Peter.Clarke@ed.ac.uk) or Professor Franz Muheim (F.Muheim@ed.ac.uk) if you wish to discuss this position in more detail.