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 made substantial contributions to the recent measurement of the CP violating phase \( \phi \) in the decay of \( B_s \) to \( J/\psi \) \( \phi \). We also have an interest in heavy quark production and spectroscopy, and are active in studies for an upgrade to run at higher luminosity. 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 dataset. In addition you are expected to participate in one of the group’s service tasks: maintenance and operation of the RICH detectors, computing operations, or the planned upgrade.

Salary Scale: £30,122 - £35,938

Fixed Term: 2 years with the possibility of extension

Deadline: 29 October 2012

To apply and for further information, please visit: http://www.jobs.ed.ac.uk/vacancies/index.cfm?fuseaction=vacancies.detail&vacancy_ref=3016272&go=GO

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.