



THE UNIVERSITY  
of LIVERPOOL

## DEPARTMENT OF PHYSICS

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### Lecturer in Physics

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**Salary £30,607 - £38,778**

A Lectureship is available for an outstanding physicist with research experience in **Experimental Particle Physics**. Opportunities exist for the successful candidate to lead part of a vibrant research programme (<http://hep.ph.liv.ac.uk/>) at the energy and symmetry frontiers. Current experiments include ATLAS and LHC*b* at CERN, H1 at DESY, BABAR at SLAC, and CDF at Fermilab. The group is expanding into lepton flavour physics with first a major involvement in the long base-line neutrino experiment T2K at JPARC/SuperK. Substantial detector R&D is also underway in preparation for upgrades of ATLAS and LHC*b* and in anticipation of  $e^+e^-$  physics at the International Linear Collider. Accelerator R&D is a growing feature of the group's activities. Facilities which underpin the group's work include the Semi-Conductor Detector Centre and large computing farms in Liverpool, and the Cockcroft Institute for Accelerator Science and Technology and substantial, large scale, engineering support, both at the Daresbury Laboratory (23 miles from Liverpool).

The successful candidate will contribute in an innovative way to teaching in the Physics Department (<http://www.ph.liv.ac.uk/admissions/admissions.html>).

The position is available from appointment.

Informal enquiries to Professor John Dainton ([jbd@hep.ph.liv.ac.uk](mailto:jbd@hep.ph.liv.ac.uk), tel: +44 151 794 7769, fax: +44 151 794 3444).

Further information can be obtained from

[http://hep.ph.liv.ac.uk/jobs/Further\\_Particulars\\_latest.doc](http://hep.ph.liv.ac.uk/jobs/Further_Particulars_latest.doc) Application details and forms are available from <http://uniwww.connect.org.uk/jobs/jb306089.html> and from the Director of Personnel, The University of Liverpool, Liverpool L69 3BX, UK, tel: +44 151 794 2210 or e-mail: [jobs@liv.ac.uk](mailto:jobs@liv.ac.uk), and from the Head of the Department of Physics Professor Paul Nolan ([pjn@ns.ph.liv.ac.uk](mailto:pjn@ns.ph.liv.ac.uk), tel: +44 151 794 3377, fax: +44 151 794 3362), Oliver Lodge Laboratory, University of Liverpool, Liverpool L69 7ZE

**Quote ref: B/564**

**Closing date: October 31st 2005**