



Professor in Particle Physics and Lecturer in Particle Physics

Royal Holloway, University of London intends to make a professorial appointment in experimental particle physics. A lecturer appointment will be made shortly after the professorial appointment.

Professor in Particle Physics: (Ref: RH/4736)

*Professorial minimum salary: £50,296 p.a. inclusive of London Allowance.**

We are looking to make a professorial appointment to either lead a new project within one of the above activities or to establish a new area of particle physics at Royal Holloway. You should have extensive research experience and an international reputation in the field and show evidence of agenda setting. You should also have an excellent record of obtaining research funding and have a vision of how the Royal Holloway particle physics group should develop in the coming decades. You will need to demonstrate that you have the ability to lead and inspire a large research team.

Lecturer in Particle Physics: (Ref: RH/4738)

*Lecturer salary in the range of £32,147 p.a. to £40,723 p.a. inclusive of London Allowance.**

To apply for this post you should have significant postdoctoral research experience, a strong publications record and a developing reputation at national and international level. You will be expected to play a leading role in an existing or a new project within the group.

The particle physics group is part of the ATLAS collaboration at the LHC. We have made major contributions to the high level trigger and are preparing for the physics of Higgs and SUSY searches and the determination of parton density functions. We are members of the BaBar collaboration at SLAC. We have a strong group working on R&D projects for the International Linear Collider and are part of the CALICE collaboration carrying out R&D for a calorimeter for a detector for the ILC.

The Department of Physics (www.rhul.ac.uk/physics) was awarded a grade 5 in the 2001 RAE. There are 24 academic staff of whom nine are in particle physics.

For an informal discussion about either post contact Professor Mike Green, email: m.green@rhul.ac.uk

**Please note that the College is currently undergoing a job evaluation exercise (HERA) and salaries will therefore be subject to review.*

Further details are available at www.rhul.ac.uk/Personnel/ads/phys4736_4738.html.

Closing date for receipt of application is midday, 27th February 2007.