

Two Lectureships/Fellowships in Theoretical Condensed Matter Physics

Salary will be in the range of £36,715 to £43,840 per annum plus £2,134 London Allowance.

In a new initiative between the University of London (Royal Holloway, and University College/London Centre for Nanotechnology) and facilities on the Harwell Science and Innovation Campus, we wish to appoint two people to permanent Lectureships in Theoretical Condensed Matter Physics. The posts will be held at Royal Holloway University of London and initially they will involve relatively light teaching loads.

We are particularly seeking individuals with a strong record of research in the theory of strongly correlated quantum matter. Possible areas of interest include strongly correlated electron systems (including dynamical mean field theory), quantum magnetism, superconductors and superfluids, topological quantum matter, new materials and nanostructures.

A key aim of this new theory initiative will be strong interaction with scientists at Harwell, as well as with experimentalists in the University of London groups and elsewhere, to support an environment for world class research, from fundamental studies of model systems to the development of new functional materials. The Harwell Science and Innovation Campus hosts the largest scientific facilities in the UK, including the ISIS neutron spallation source, serving a wide international community of users.

The new research activity will be supported by visiting Chair positions and we envisage an active international visitors' programme. It will form part of the Thomas Young Centre, the London Centre for Theory and Simulation of Materials. Our Department is part of SEPnet, a wider regional consortium for teaching, outreach and research.

Royal Holloway is one of the larger colleges of the University of London, situated on a pleasant campus about 25 km west of central London, close to the town of Windsor and to Heathrow Airport. For an informal discussion of the posts contact Professor John Saunders (j.saunders@rhul.ac.uk).

Further details and an application form are available to download at www.rhul.ac.uk/personnel/jobvacancies.htm or by contacting HR by email: recruitment@rhul.ac.uk or tel: +44 (0)1784 414241. Please quote the reference: Z0110/5651.

Closing date: Midday 30th April 2010.

We positively welcome applications from all sections of the community.



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