

ROYAL HOLLOWAY
University of London

JOB DESCRIPTION

Department:	Physics
Post Title:	Lecturer/Fellow Theoretical Condensed Matter Physics
Grade:	Lecturer
Reports to:	Head of Department of Physics, RHUL and Director of ISIS.
Responsible to:	Head of Department of Physics, RHUL

The main responsibilities of the post are:

- To carry out high quality research in theoretical condensed matter physics
- To publish research articles in high quality peer reviewed scientific journals
- To seek external research funding through research grants and contracts, to support the delivery of research outputs of international excellence.
- To interact with experimental research scientists at ISIS and DLS facilities, and with external users of those facilities, as well as with experimental groups at RHUL, LCN/UCL. This will include spending time at Harwell Science and Innovation Campus, details to be agreed with HoD (Physics, RHUL) and Director of ISIS.
- To participate in the planned international theorists visitors programme to the above Institutions.
- Postgraduate teaching, particularly theory of condensed matter, and postgraduate student supervision
- Undergraduate teaching. [Teaching load will be relatively light for first three years of appointment].
- To participate in Thomas Young Centre (London Centre for Theory and Simulation of Materials).
- To strengthen links with other Theory of Condensed Matter groups within SEPnet.
- Any other duties as required by line manager or Head of Department which are commensurate with the grade.