

Assistant/Associate Professor in Physics

Midlands Physics Alliance - Six Academic Posts in Physics

Department of Physics

<http://www.jobs.ac.uk/jobfiles/QH100.html>

Two academic posts at the Lecturer level (Assistant/Associate Professor at Warwick), or exceptionally at a higher level, are available in each of the Departments of Physics in the Universities of Birmingham, Nottingham and **Warwick**.

These appointments are part of a new HEFCE-funded initiative, the Midlands Physics Alliance, which supports collaborative research and graduate teaching across the three Universities. The Alliance has already attracted more than £10M in funding.

Applications from candidates in research areas which might lead to collaborative links between the partner Universities are particularly encouraged. The Alliance research themes for these appointments are Condensed Matter Physics, Cold Atom and Optical Physics and Magnetic Resonance Imaging and Spectroscopy.

Applications for the Warwick posts are sought from candidates (both experimentalists and theorists/computational physicists) with proven expertise and promise in the general area of Condensed Matter Physics, preferably complementing and/or building on existing strengths in this area at Warwick and across the Alliance. Applications are particularly welcome from theoretical/computational physicists who can relate well to experimental studies in condensed matter physics and from experimentalists working in Functional Oxides, Multiferroics, Nanostructures Materials and Strongly Correlated Systems.

Applications for the Birmingham posts should be from experimentalists in the themes of Condensed Matter Physics (including Nanoscale Physics) or Cold Atom and Optical Physics.

The appointments should complement or build on existing strengths in the former area at Birmingham and across the Alliance and/or provide fruitful collaborative opportunities with the new Birmingham/Nottingham Midlands Ultracold Atom Research Centre.

Applications for the Nottingham posts are particularly welcome from outstanding candidates with research interests in condensed matter physics or magnetic resonance imaging. In addition, candidates whose research is focussed at the interface between condensed matter physics and cold atoms are welcome to apply. Applications from users of major national and international facilities are also encouraged.

Informal enquiries about the posts in each university may be made to:

- Professor Mike Gunn (Birmingham, tel 0121 414 4565, email headphys@bham.ac.uk)
- Professor Peter Beton (Nottingham, tel: 0115 951 5129 email peter.beton@nottingham.ac.uk) and
- Professor Malcolm Cooper (Warwick tel 02476523379, email m.j.cooper@warwick.ac.uk)

Click here for [further details](#) of the post.

Click here for an [application form](#). To receive a hard copy application pack, please contact Personnel Services, on +44(0)24 7652 3685 (24 hour answerphone), or by e-mail to Recruit@warwick.ac.uk.

An application form *must* be completed if you wish to be considered for this post. Please note that the hard copy application pack and the on-line application pack are the same.

Please quote job vacancy reference number 34622-027.

The closing date for applications is 31 March 2007.

For further details on [how to apply](#) for a post at Warwick, the [benefits](#) that we offer, information on [Warwick people](#), what it is like [working here](#), and more, please see our [jobs introduction page](#).

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