UNIVERSITY OF BIRMINGHAM

THE UNIVERSITY OF WARWICK

The University of Nottingham

Midlands Physics Alliance – Six Academic Posts in Physics

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 £10 million 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; Magnetic Resonance Imaging and Spectroscopy.**

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/Spectroscopy. We are particularly interested in candidates who would complement existing strengths in these areas at Nottingham and across the Alliance. In addition, candidates whose research is focussed at the interface between Condensed Matter Physics and Cold Atoms are welcome to apply.

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, Nanostructured Materials and Strongly Correlated Systems.

Informal enquiries 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)
- Professor Malcolm Cooper (Warwick, Tel: 024 7652 3379, Email: m.j.cooper@warwick.ac.uk)

Further particulars of the posts on offer, deadlines and the application procedure to be followed in each case available at:

http://www.hr.bham.ac.uk/jobs (Ref: S43125)
http://jobs.nottingham.ac.uk/RUB855
http://www2.warwick.ac.uk/services/personnel/jobsintro/academic/ (Ref: 34622-027)

HIGHER EDUCATION FUNDING COUNCIL FOR ENGLAND hefce