Postdoctoral Research Fellow in Condensed Matter Theory
SCHOOL OF PHYSICAL SCIENCES, DEPARTMENT OF PHYSICS

An opportunity exists for an experienced researcher to work on a project funded by an ARC Discovery Grant.

An opportunity exists to work, as a Postdoctoral Research Fellow, on a project funded by an Australian Research Council (ARC) Discovery Grant.

The Role: In the role of Postdoctoral research Fellow you will be expected to conduct a research program and publish scholarly papers in condensed matter theory in collaboration with Professor Ross McKenzie (www.physics.uq.edu.au/people/mckenzie). Investigators on the grant are Malcolm Kennett (Simon Fraser University, Vancouver, Canada) and Nigel Hussey (Bristol University, UK). Recent results of the collaboration can be found in Nature Physics 2, 281 (2006) and cond-mat/0610191.

The Person: You should possess a PhD, preferably in theoretical physics, and/or have a demonstrated research record in this area. Research experience in the theory of the electronic properties of materials is highly desirable.

Remuneration: This is a full-time, fixed term appointment for 2 years at Academic Research Level A. The remuneration package will be in the range $68,600 to $73,639 per annum which include employer superannuation contributions of 17%. Funds are available for travel to international conferences, to collaborate with the Partner Investigators in Canada and the UK, and for relocation expenses.

Contact: Obtain the position description and selection criteria online or contact Sarah Brownfield on (07) 3365 2816 or email brownfield@physics.uq.edu.au. Contact Professor Ross McKenzie mckenzie@physics.uq.edu.au to discuss the role.

Send applications to Sarah Brownfield Physics, School of Physical Sciences, The University of Queensland, St Lucia, Qld 4072, or email brownfield@physics.uq.edu.au

Closing Date for Applications: 31 January 2007

Reference Number: 3003307