

UNSW@ADFA
CANBERRA • AUSTRALIA

PhD Scholarship

The Bragg Institute, ANSTO and UNSW@ADFA

Joint Appointment Postgraduate Research Scholarship

“Condensed Matter Science – Magnetism”

Closing Date: Open until a suitable candidate is found

Applications are invited for the above scholarship for research studies into the structural and magnetic properties of advanced magnetic materials. The position, which is funded jointly by UNSW@ADFA, The University of New South Wales, and The Bragg Institute, ANSTO, is available immediately.

The research includes experimental and theoretical aspects in modern condensed matter science. In addition to exploiting the neutron facilities at reactor OPAL, ANSTO, the research will involve x-ray diffraction; Mössbauer spectroscopy and magnetization measurements at the modern laboratories of the Schools of Physical, Environmental and Mathematical Sciences, UNSW@ADFA, Canberra and The Bragg Institute, ANSTO, Sydney.

The Postgraduate Student will be enrolled for a PhD degree at UNSW@ADFA and be based primarily at The Bragg Institute, ANSTO (about 70%) with the remaining periods at UNSW@ADFA. The scholarship (\$26,000 per annum) is available for up to 3.5 years subject to satisfactory performance. Applicants should have an honours degree (1 or 2.1), or equivalent, in Physics, Physical Chemistry or a related subject. People from EEO groups are encouraged to apply.

To apply, please send a copy of your CV and academic record with a covering letter of application to:

Ms Dianne Ferguson, Executive Officer
School of PEMS, UNSW@ADFA
Email d.ferguson@adfa.edu.au

Applicants should request two academic referees to send confidential reports at the time of application. A contribution to relocation expenses and travel expenses is available.

For further information contact:

Professor Stewart Campbell
Tel: 02 6268 8767
Email: s.campbell@adfa.edu.au
OR
Dr Shane Kennedy
Tel: 02 9717 3610
Email: sjk@ansto.gov.au