



Australian Government



Nuclear-based science benefiting all Australians

## Research Leader – Hard Condensed-Matter

- **Competitive salary package**
- **Leading-edge Research Facility**

ANSTO is one of Australia's foremost scientific research and development organisations, focused on delivering the benefits of nuclear science to the Australian community. Based in Sydney, we have recently commenced operation of the new 20-MW OPAL Reactor along with its initial suite of 7 instruments. We are widely recognised as the leading group of neutron scatterers in the Southern Hemisphere.

We are seeking a senior researcher with an outstanding track record, to lead and mentor a team of 20 principal-investigator level researchers using neutron diffraction, inelastic neutron scattering and other methods to solve important problems in condensed-matter physics, chemistry, materials science and engineering and the earth sciences.

As the successful candidate you will be expected to conduct a high-quality research program, in collaboration with Australian universities, industry, other ANSTO divisions and overseas scientists. Possible areas can include physics, chemistry and materials science and engineering.

The successful candidate will possess a Ph.D. in condensed-matter physics, chemistry, materials science or a related area, and excellent interpersonal and communication skills. Your demonstrated ability to work both independently and in multi-disciplinary teams will complement your previous experience leading, mentoring and motivating a group of scientists. Experience at, or using, major neutron-scattering or x-ray synchrotron facilities is required.

To be eligible for appointment, applicants will require a security and medical assessment and Australian citizens are preferred.

For further technical information relating to this position please contact Rob Robinson on +61 (02) 9717 9039 or at [robert.robinson@ansto.gov.au](mailto:robert.robinson@ansto.gov.au)

**TO APPLY** and view the selection criteria please visit [www.ansto.gov.au](http://www.ansto.gov.au) and follow the links to the vacancies page or contact Megan Lusty on +61 (02) 9717 9707. Applications **must** include a CV, complete list of publications and invited talks, names and contact details for 3 referees, and a covering letter addressing the selection criteria. All applications must be submitted on-line via our website.

For further information please consult the vacancies page of our website [www.ansto.gov.au](http://www.ansto.gov.au)

Applications Close: **1 March 2010**