



ARC Centre of Excellence for
**Antimatter-Matter
Studies**

POSTDOCTORAL RESEARCH ASSOCIATE

Academic Level B Materials Research

The Australian National University

The Australian National University and Flinders University Nodes of the ARC Centre of Excellence for Antimatter-Matter Studies (CAMS) have an immediate opening for a researcher with a solid background in materials science, to work in a materials research program built around (but not exclusively using) positron-based analysis techniques of nano-scale structures. The materials research program within the Centre has been steadily growing over the last few years, and the successful candidate will be expected to develop existing and new research programs in productive areas of materials science and nanotechnology.

Applicants should possess a PhD in Physics or a closely related discipline with a good track record in the study of materials at the nano-metre scale. The ability to work both independently and as part of a larger team, to assist in the supervision of graduate students, to be able to clearly and effectively communicate results, to take part in the determination of strategic directions of the research program, and to liaise with potential and current users, would all be considered requirements for a suitable candidate. Experience in the operation, maintenance and development of experimental facilities is a prerequisite for this role. Previous experience with positron-based materials analysis is not essential, but would be an advantage. The position will be available for two years, with the possibility for extension.

The ARC Centre of Excellence for Antimatter-Matter Studies (CAMS) consists of a national network of research nodes engaged in studies of positron and electron interactions with matter. While the successful candidate will be employed by the Australian National University in Canberra, regular travel to and coordination with other Nodes of the Centre is anticipated.

Salary Range: Level B \$80,166 - \$91,299 pa plus 17% superannuation

Full position details and applications can be made at:
<http://jobs.anu.edu.au/PositionDetail.aspx?p=2309>

Closing Date: 4th November 2011

Further information can be obtained from Dr. James Sullivan james.sullivan@anu.edu.au or Professor Stephen Buckman stephen.buckman@anu.edu.au and information about the CAMS Centre is available on the Centre website www.positron.edu.au