



AUSTRALIAN NATIONAL UNIVERSITY  
DEPARTMENT OF NUCLEAR PHYSICS

**Research Positions (up to 3 years) in Near-Barrier Nuclear Reactions Mechanisms**

**Join our international research team investigating:**

- fission, fusion, transfer and fusion suppression, including by quasifission and nuclear breakup;
- the relationship of these processes to microscopic energy dissipation in nuclear many-body systems

**In-house experimental equipment includes:**

- 15 MV tandem + superconducting linac
- Large MWPC fission detectors, 512 pixel Si array
- Superconducting 8 T solenoid for fusion and RIB

**Closing date: 3rd October 2016**

**For online details and job application:**

<http://jobs.anu.edu.au/cw/en/job/510964/postdoctoral-fellow>

**For application enquiries:** [np.rspe@anu.edu.au](mailto:np.rspe@anu.edu.au)

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