Job description

Occupation category
University Lecturer

Job title
Postdoctoral Fellow

Job type
Permanent (6 months or more)
Full Time

Job location
ACTON ACT 2601

Open to remote candidates
No

Job description
Classification: Academic Level A
Salary package: $78,940 - $99,083 per annum plus 17% superannuation
Term: Fixed Term, Full-time (Up to 3 years)

Working at ANU

This is an opportunity to work with a world class University that undertakes cutting edge research and has a strong tradition in research-led teaching excellence.

We offer:

Flexible working arrangements including hybrid arrangements working both on our beautiful, green campus and working remotely,
Generous paid parental leave entitlements of up to 32 weeks. We are one of the leading employers in Australia for parental leave entitlements,
Designated parent rooms, quiet spaces and childcare facilities on campus,
Career support, training, mentoring & upskilling opportunities.
For more information on a range of lifestyle, financial and non-financial rewards and programs, please click here.

To see what the Science at ANU community is like, we invite you to follow us on social media at Instagram and Facebook.

A Diverse and Inclusive Team

ANU is introducing measures to support the recruitment, inclusion and retention of employees with disability. To find out more, please click here.

ANU is a large, diverse employer with staff working across numerous professions (see the full list of available roles here. We are a recipient of the bronze award through the Science in Australia Gender Equity (SAGE) program and a platinum member of the Australian Network on Disability. We welcome applications from people of all backgrounds and identities and from individuals who may have had a non-linear career.
path, career gaps or career breaks.

The Position

This is a key role in a friendly, motivated team, with the aim of undertaking independent research in the area of Nuclear Physics, specialising in Nuclear Reactions, with a view to generating and publishing original and innovative results in refereed journals, presenting research at academic seminars and at national and international conferences, and collaborating with other researchers, including internationally.

This role is integral to the delivery/support of a 3-year Australian Research Council Discovery Project led by Professor Nanda Dasgupta and Em. Professor David Hinde. This is hosted at the Department of Nuclear Physics and Accelerator Applications, and will make use of the Heavy Ion Accelerator Facility, within the Research School of Physics.

The Person

We are looking for a strong team player with excellent interpersonal skills and the capacity to quickly develop productive, professional relationships with colleagues and stakeholders. You will have a PhD awarded or submitted in Nuclear Physics, preferably in areas of Nuclear Reactions or equivalent, with a track record of independent research in the above fields as evidenced by publications in peer-reviewed journals and conferences. Experience in the following areas may be viewed favourably:

- developing fission data analysis using Root software;
- development of multidimensional data fitting procedures;
- fusion, fission, breakup, and modelling energy dissipation through the Landau-Zener mechanism.

Learn more about the ground-breaking research and work class facilities of the Research School of Physics here.

For more information about the position you may contact Professor Nanda Dasgupta, E: mahanada.dasgupta@anu.edu.au or Emeritus Professor David Hinde, E: david.hinde@anu.edu.au.

To Apply

To be considered for this position, please upload the following documents:

- A current curriculum vitae (CV), and
- No more than a two-page summary addressing your suitability against the selection criteria.
The committee will consider candidates that do not meet one or more aspects of the selection criteria.

If shortlisted, candidates will be asked to complete a:

30-minute interview using behavioural interview questions
Presentation of 15 minutes on their research plans and vision

If you require adjustments to participate in any of the above assessments, please contact our HR team at E: hr.cos@anu.edu.au or T: +61 2 6125 6866.

Any adjustment request or the disclosure of disability will not be communicated to the selection committee without the candidates’ consent and it will not having any bearing on hiring decisions.

For examples of common reasonable adjustments please click here.

Please Note: The successful candidate will be required to undergo a background check during the recruitment process. An offer of employment is conditional on satisfactory results.

How to apply
Please see description

Website Url

Salary
>$100,000

Additional details

Job category
Normal position

Number of available positions
1

Hours
35
Reference
551300

Additional Job Types

Advertising time period
32 days

Applicant screening

What Licences does this job need?

Business details

Business Logo
No logo found.

ℹ️ If you need to update your business profile, go to your account

☐ Save as template

By pressing confirm, you agree that this job will be posted and applications will be processed and the details you are providing are correct.

Confirm and Submit job ad  Previous step  Exit
The Department of Employment and Workplace Relations acknowledges the traditional owners and custodians of country throughout Australia and acknowledges their continuing connection to land, water and community. We pay our respects to the people, the cultures and the elders past, present and emerging.