

Postdoctoral Research Associate in Experimental Nuclear Physics

Applications are invited for a Postdoctoral Research Associate position within the University of Edinburgh Nuclear Physics Group. Your main role would be to support and develop the experimental programme using AIDA (the Advanced Implantation Detector Array) at RIKEN and GSI/FAIR laboratories to study the decays of exotic nuclei, including those relevant for the astrophysical r-process. You would also be encouraged to become involved in other elements of the Group's research programme, including for example a new initiative on high precision mass measurements using the mr-tof technique.

You will have a PhD in experimental nuclear physics or nuclear astrophysics, or be about to complete one. Ideally you would have previous practical experience with silicon strip detector systems and instrumentation or other radiation detector systems, and experience of nuclear physics data analysis techniques. The names of at least two referees are requested in your application.

As recognized by our Juno Champion and Athena SWAN Silver awards, the School is committed to advancing gender equality and we aim to ensure that our culture and systems support flexible and family-friendly working. We recognise and value diversity across all our staff and students.

Full particulars on the post can be obtained using the following link:

https://www.vacancies.ed.ac.uk/pls/corehrrecruit/erg_jobspec_version_4.jobspec?p_id=049332.

Please contact Prof. Philip J Woods (pjw@ph.ed.ac.uk) for further information.

Salary: £33,797-£40,322 per annum

Closing date is 30 September 2019 at 5pm GMT.