

## ***Job title: Senior Electronics Engineer***

Location: University of Edinburgh - Particle Physics Experiments Group Job ref. no.: 043907 (to apply go via <https://www.vacancies.ed.ac.uk>)

Salary: £32,548 - £38,833

Closing date: 21 June 2018

The Particle Physics Experiment (PPE) group is recruiting a Senior Electronics Engineer to take on a key role in detector development projects. The group participates in the upgrades of the ATLAS and LHCb experiments at CERN and has started activities in future neutrino experiments. We seek an electronics engineer with significant experience to work with an international team of scientists and engineers.

You will have a degree or a HND/HNC in electronics or engineering and suitable record of skills and experience. You can design circuits for fast analogue and RF grade digital signal processing and you are skilled using modern test electronics.

You are expected to design electronic components for data acquisition, read-out and experiment control, to build and conduct studies on prototype systems and to drive the technical discussion defining the requirements and specifications. You need to be able to apply industry's best practices. You will coordinate the production and Quality Control of electronics and electrical services for the detector building activities the PPE group is committed to. You will have opportunities for training and international travel.

You will be self-motivated, pro-active, working independently with collaborative teams of people with complementary expertise and able to organise your work to contribute to several independent projects in parallel.

The appointment initially is for three years, with possibility of extension. The closing date for application is 21st June 2018, the appointment to begin as soon as possible thereafter.

For informal enquiries, please contact Dr. Stephan Eisenhardt ([s.eisenhardt@ed.ac.uk](mailto:s.eisenhardt@ed.ac.uk)).

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.

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