



Job Reference Number: UOS038156

Job Title: Development Engineer

Contract Type: Fixed-term until March 31st 2026

Working Pattern: Full-time

Faculty: Faculty of Science

Department: Department of Physics and Astronomy

Salary: Grade 6
£30,487 - £34,980 per annum. Potential to progress to £38,205 per annum through sustained exceptional contribution

Closing Date: 31st August 2023

Summary:

The Sheffield ATLAS group is looking for a research engineer to provide a high level of expertise supporting the Sheffield ATLAS team in the development and construction of the ATLAS Upgrade Inner Tracking Detector. This detector will ultimately be operational at CERN, the European Organization for Nuclear Research on the LHC accelerator in the very centre of ATLAS, one of the largest experiments designed to explore the secrets of the universe.

You will be a key member of the research team, supporting and contributing to a variety of research activities to ensure the smooth running of projects. The majority of your work will be carried out in the ATLAS Cooling Development Laboratory. Working on the ATLAS collaborative research and development project the role is hands-on supporting the team to push current technology beyond the current state-of-the-art. Particular attention is given to the experimental development and testing of new qualification procedures and methods for detector components to withstand a demanding operating environment at the LHC, CERN, Geneva.

We are one of the best not-for-profit organisations to work for in the UK. The University's Total Reward Package includes a competitive salary, a generous Pension Scheme and annual leave entitlement, as well as access to a range of learning and development courses to support your personal and professional development. We build teams of people from different heritages and lifestyles from across the world, whose talent and contributions complement each other to greatest effect. We believe diversity in all its forms delivers greater impact through research, teaching and student experience.

The Faculty of Science is committed to building outstanding teams of people from different heritages and lifestyles whose talent and contributions complement each other. We believe diversity in all its forms delivers greater impact through research, teaching and student experience. We are open to exploring flexible delivery of the role, subject to business needs. There is scope to discuss this prior to formal interview along with any other accommodation you may need to fulfil your full potential and drive excellence in the role. We particularly welcome applications from currently underrepresented groups including women, people with disabilities and those from minority ethnic backgrounds.

To find out what makes the University of Sheffield a remarkable place to work, watch this short film:

www.youtube.com/watch?v=7LbIk18zmo, and follow @sheffielduni and @ShelfUniJobs on Twitter for more information. For informal enquiries about this job and the recruiting department, contact: Professor Davide Costanzo on d.costanzo@sheffield.ac.uk or Mr Paul Kemp-Russell on p.kemp-russell@sheffield.ac.uk. For administration queries and details on the application process, contact the lead recruiter: Miss Olivia Mason (o.mason@sheffield.ac.uk).

Apply now by clicking on the Apply button located near the top left of your screen.