



**Job Reference Number:** UOS026952

**Job Title:** Research Fellow in Particle Physics

**Contract Type:** Fixed term until 30 September 2022 to start as soon as possible

**Working Pattern:** Full time

**Faculty:** Faculty of Science

**Department:** Department of Physics and Astronomy

**Salary:** Grade 8  
£41,526 - £49,553 per annum

**Closing Date:** 3rd January 2021

**Summary:**

Are you interested in working for a world top 100 University?

As a Research Fellow in Particle Physics, you will join the University of Sheffield ATLAS group activities to assist in leading our effort in the construction of silicon strip detector modules for the ATLAS Phase-II tracker upgrade. You will supervise the work of one engineer as well as graduate students and academics involved in the project. You will also be required to contribute to one other research topic within the Sheffield ATLAS group remit (detector development, physics analysis or software development).

You will have a PhD in particle physics, a related discipline or equivalent experience and will be familiar with the construction and commissioning of Silicon detectors for high energy physics experiments. Previous experience in supervising technical staff and graduate students is desirable.

Further details of the group's research activities can be found at [www.hep.shef.ac.uk/research/atlas/](http://www.hep.shef.ac.uk/research/atlas/)

We're 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.

To find out what makes the University of Sheffield a remarkable place to work, watch this short film: [www.youtube.com/watch?v=7LbILk18zmo](https://www.youtube.com/watch?v=7LbILk18zmo), and follow @sheffielduni and @ShefUniJobs on Twitter for more information.

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