



Job Reference Number: UOS026839

Job Title: Research Associate

Contract Type: Fixed term until 31 August 2023, to start as soon as possible

Working Pattern: Full time

Faculty: Faculty of Science

Department: Department of Physics and Astronomy

Salary: Grade 7
£31,866 - £40,322 per annum

Closing Date: 16th December 2020

Summary:

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

Applications are invited for a Research Associate to lead group activities in the area of developing novel detector. The post is available following the award of an ERC Starting Grant (Flex-Ray : Inherently Flexible X-Ray Imaging Detector using Single Photon Avalanche Photodiodes and Scintillating Fibres) to Dr Christos Anastopoulos and Dr. Kristin Lohwasser, the University of Sheffield ATLAS

You will be expected to develop and maintain a high profile by contributing effectively to the activities of the group and of the Flex-Ray collaboration. In particular you will be expected to lead in the area of detector simulation and particle reconstruction. You will have a PhD (or equivalent experience) in particle physics or a related discipline, and experience of working with Particle Physics Detectors. You will also have effective communication skills, both written and verbal.

Further details of the group's research activities can be found at 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=7LbIk18zmo, and follow @sheffielduni and @ShefUniJobs on Twitter for more information.

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