

The University of Edinburgh has **new openings** for Postdoctoral Research Associates on ATLAS.

The Edinburgh ATLAS group is engaged in understanding the Higgs boson and its properties and searches for physics beyond the Standard Model. We have extended our studies to searches for long lived particles. We have expertise in detector simulation, trigger and the upgrade of the computing and trigger systems and the silicon detector (ITk). Our group has recently expanded and is led by five academics and a hardware specialist.

PDRA (vacancy ref 053247) will join a project to optimise trigger/identification/tracking to open new phase space for Long Lived Particles (LLP) decaying to the Third Generation, specifically tau leptons. This post will be for four years and is part of the European Research Council-funded OPEN3GEN project. Further information is available in the application portal [ref 053247](#). Enquiries are welcome to Sinead.Farrington@ed.ac.uk.

PDRA (vacancy ref 053204) will make substantial contributions to our physics programme using Higgs boson signatures or other exotic final states. You will perform key development work in tracking and simulation for the upgraded ATLAS detector. This post will be for three years. Further information is available in the application portal [ref 053204](#). Enquiries are welcome to Philip.Clark@ed.ac.uk

The deadline for applications is **15th October** with interviews shortly thereafter.