

Job title: Fully funded PhD studentship positions in the CMS collaboration at the LHC

Host institute: STFC Rutherford-Appleton Laboratory (RAL), UK

RAL is the UK's national centre for experimental particle physics, offering world-class facilities for training & research.

We are offering 2 fully funded PhD studentships (for UK or EU students) on the CMS experiment of the CERN LHC, to start at a mutually convenient date during 2019.

Successful candidates will engage in a major upgrade of the CMS trigger system, using cutting edge programmable electronics, which will be needed for detector operation at the future High-Luminosity LHC. They can in addition exploit the current CMS data samples, to search for exotic physics beyond the standard model.

Further information and instructions for applying can be found in <https://www.ppd.stfc.ac.uk/Pages/Students.aspx> . For any informal inquiries, you are welcome to Email Dr. Ian Tomalin (ian.tomalin@stfc.ac.uk) & Prof. Claire Shepherd-Themistocleous (claire.shepherd@stfc.ac.uk), with Email title "RAL/CMS PhD studentship".

We have no formal deadline, but will close the positions as soon as suitable candidates are identified.
