

Permanent position at CNRS – France
ATLAS experiment – Center for Particle Physics of Marseille

Deadline for application: January 8, 2018

CNRS (Centre National de la Recherche Scientifique) is opening for the 2018 recruitment campaign a junior scientist permanent position (“chargé de recherche”, full-time research position without teaching) to work at CPPM Marseille on the ATLAS experiment (CERN). Outstanding candidates with typically up to ten years of experience after a PhD in Experimental Particle Physics are encouraged to apply. The deadline for applications is January 8, 2018 and the position will start in fall 2018.

The ATLAS group at CPPM (atlas.cppm.in2p3.fr) gathers about forty-five people, including sixteen physicists, as many engineers and a dozen of PhD students. The group played a major role in the design, the construction and now the operation of the pixel detector, the electromagnetic calorimeters and the high level trigger system and also pursues a strong R&D effort notably for the upgrades of the pixel detector and of the electromagnetic calorimeter. Building on the group expertise with the identification of b-jets and electrons, current data analysis activities focus on the characterization of the Higgs boson and searches for new physics. The selected candidate will work primarily on the development of the ITk tracker upgrade for HL-LHC and on physics analyses in the Higgs sector with the current ATLAS data. Previous experience with detector work is a plus but is not required.

Further inquiries about the position and the group should be addressed to the team leader: Laurent Vacavant (+33 4 91 82 76 24, vacavant@in2p3.fr).

The recruitment campaign is handled by CNRS and applications should be submitted through this web site: <http://www.dgdr.cnrs.fr/drhchercheurs/concoursch/default-en.htm>. This position is one of the six associate scientist (CRCN) positions opened this year under the competition #01/02: http://gestionoffres.dsi.cnrs.fr/fo/offres/detail-en.php?&offre_id=2. CNRS welcomes applicants with diverse backgrounds, without nationality requirements.