

Postdoctoral Research Position on the ATLAS Experiment

High Energy Physics Group

University of Sharjah

The High Energy Physics (HEP) Group at the Research Institute of Sciences and Engineering (RISE) invites applications for a postdoctoral research position at the University of Sharjah (UoS).

The position offers exciting opportunities to work in experimental High Energy Physics in the ATLAS experiment at the Large Hadron Collider (LHC) at CERN, Switzerland.

The High Energy Physics group at the University of Sharjah (UoS) is a part of the UAE-ATLAS cluster, composed of three UAE institutions. The group participates in the Physics Modeling (MC software, MC validation and Pileup modeling), the High-Level Trigger validation and optimization; and will be involved on the heterogeneous computing towards the HL-LHC. The physics interests of the group are focused on the search for new physics beyond the Standard Model, including BSM Higgs physics and Dark Matter searches.

Applicants should have a PhD in experimental particle physics or a related discipline. The initial appointment will be for two years, with the possibility for extension for a third year, subject to mutual agreement. The successful candidate is expected to be based at University of Sharjah and contribute significantly in the current activities of the group and help in supervising Master and PhD students.

Interested candidates are requested to submit Cover Letter, their Curriculum Vitae with a list of publications and statement of research interests. The application material has to be submitted online at: [click here to apply](#).

Candidates should arrange to have at least three letters of recommendation sent to: Rachik Soualah rachik.soualah@cern.ch. Full consideration will be given to applications that arrive before October 10, 2022. Applications will continue to be accepted until the position is filled.

Further informal enquiries about the position can be addressed to:
Dr. Rachik Soualah (rachik.soualah@cern.ch)