

The logo of the United Arab Emirates University (UAEU) is a red rectangle with the letters "UAEU" in white, bold, sans-serif font.

جامعة الإمارات العربية المتحدة
United Arab Emirates University



Postdoctoral Research Position in Experimental Particle Physics ATLAS Experiment

The United Arab Emirates University (UAEU) is planning to join the ATLAS Collaboration in June 2021 as part of a cluster of three UAE Universities. The UAEU group, who will be engaged primarily in the Higgs portal dark sector models and Dark Matter searches, is inviting applications for a post-doctoral position.

The group will be contributing to the Physics Modeling (MC software, MC validation and Pileup modeling), the High-Level Trigger validation and optimization, and to the heterogeneous computing where the focus will be to work on to the current efforts on accelerator developments towards the HL-LHC.

The selected candidate will work in the ATLAS experiment at the Large Hadron Collider, starting as early as July 1, 2021. The appointment will be for two years, with the possibility for extension for a third year, subject to mutual agreement. The selected candidate is expected to be based at CERN during the first year of the appointment. The successful candidate is expected to make significant contribution to physics modeling and ATLAS physics analysis.

The applicant should have a PhD in Particle Physics by the date of appointment and expected to have a solid experience within ATLAS Collaboration. The successful candidate is expected to take a leading role in the development of the group tasks and help in supervising PhD students.

Interested candidates are requested to submit their CV with a list of publications, statement of research interests and arrange for three letters of recommendation. Full consideration will be given to applications that arrive before June 1, 2021. Applications and letters of recommendation should be addressed electronically to Prof. Salah Nasri (snasri@uaeu.ac.ae).

Further inquiries about the position can be addressed to Prof. Salah Nasri.

Prof. Salah Nasri
Department of Physics, College of Science
United Arab Emirates University
P.O.BOX 15551, Al- Ain, United Arab Emirates

Phone: + 971- 03 - 713 - 6331

Email: snasri@uaeu.ac.ae