

Field of Interest: hep-ex
Experiment CERN-LHC-ATLAS
Deadline: 2019-06-01
Region: Europe
Job description:

The Experimental Particle Physics group at Jožef Stefan Institute/University of Ljubljana, Slovenia is recruiting PhD students, to start in October 2019. The position leads to a PhD in Physics at University of Ljubljana.

The Ljubljana ATLAS group of 12 members at Jožef Stefan Institute has a longstanding experience in development of radiation hard silicon and diamond detectors. The group is involved in development of sensors for High Granularity Timing Detector which will be installed in ATLAS for the high luminosity upgrade as well as in development of diamond-based Beam Condition Monitor for the same upgrade. The successful candidate will develop and use test set-ups, will participate in irradiation campaigns and beam tests. She/he will work on analysis and interpretation of the measurements and will also take shifts for ATLAS Collaboration at CERN.

The position becomes available on Oct 1, 2019. Applicants must hold a Master degree (or equivalent) in Physics or in similar field, or expect to hold such a degree by Sep 15, 2019. Applicants should send a single pdf including the following documents: motivation letter, CV, academic transcripts and contacts of one to two possible persons to supply letter of recommendations.

Applications received before July 1st 2019 will be considered. Applications and possible further inquiries should be addressed to any of the emails given below.

Contact: Andrej Gorišek; Gregor Kramberger

Letters of Reference should be sent to: andrej.gorisek@cern.ch; gregor.kramberger@ijs.si