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Postdoctoral researcher on the ATLAS Experiment

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Job #JPF05206

• School of Physical Sciences - Physics & Astronomy

RECRUITMENT PERIOD

Open date: March 19th, 2019

Next review date: Sunday, Sep 15, 2019 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

Final date: Thursday, Oct 31, 2019 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

DESCRIPTION

The experimental particle physics group at the University of California, Irvine invites applications for a postdoctoral research position to work on the ATLAS experiment at the CERN Large Hadron Collider.

The ATLAS group at UCI consists of Profs Daniel Whiteson, Anyes Taffard and Andrew Lankford, and enjoys a close and fruitful relationship with the UC Irvine theory and phenomenology group, as well as local experts in machine learning at the UCI Center for Machine Learning.

The researcher, based at CERN, will work primarily with Prof.'s Lankford and Whiteson, and will contribute to searches for beyond-the-standard model particles and forces, as well as the development and commissioning of muon spectrometer readout and/or ATLAS trigger and data acquisition upgrades for LHC Run 3.

The applicant should have, or be about to gain, a Ph.D. in particle physics, and is expected to have experience from at least two years of active participation in a leading international particle physics experiment. The applicant should have expertise in data analysis and in electronics or data acquisition.

Interested candidates should apply online at UCI's online application system:

<https://recruit.ap.uci.edu/apply/JPF05206> (<https://recruit.ap.uci.edu/apply/JPF05206>)

Informal inquiries can be directed to Prof. Whiteson at daniel@uci.edu (<mailto:daniel@uci.edu>) or Prof. Lankford at ajlankfo@uci.edu (<mailto:ajlankfo@uci.edu>).

Applications will be reviewed as they are received, and the position will remain open until filled.

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JOB LOCATION

CERN

REQUIREMENTS

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Statement of Research
- Misc / Additional (Optional)

Reference requirements

- 3-5 required (contact information only)

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or

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Need help? Contact the hiring department (/JPF05206/question).

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See our Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act Annual Security Reports (<http://www.ucop.edu/ethics-compliance-audit-services/compliance/clery-act/clery-act-details.html>)

Academic Personnel Recruit
University of California, Irvine

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