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POSTDOCTORAL SCHOLAR POSITION EXPERIMENTAL HIGH ENERGY PHYSICS

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Job #JPF04404

- School of Physical Sciences - Physics & Astronomy

RECRUITMENT PERIOD

Open November 28th, 2017 through March 31st, 2018

If you apply to this recruitment by March 31st, 2018, you will have until April 6th, 2018 to complete your application.

DESCRIPTION

The experimental particle physics group at UC Irvine invites applications for a Postdoctoral research position to work on the ATLAS experiment at the CERN Large Hadron Collider.

The UCI group consists of Profs. Andrew Lankford, Anyes Taffard and Daniel Whiteson. The group has a strong background in searches for physics beyond the Standard Model (SUSY, Higgs sector, Exotic). The group is actively involved in the operation and maintenance of Muon systems, Trigger and Data Acquisition and is engaged in the Phase-I muon upgrade (New Small Wheel) and in the High-Luminosity (HL-LHC) upgrade of the Level-0 a muon trigger using the Monitoring Drift Chambers (MDT).

The researcher is expected to make significant personal contributions to ATLAS physics analyses as well as the group's upgrade program. 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 techniques and software systems used in high-energy physics as well as Unix operating systems, C++ programming language and Python.

Location will be at UCI and/or CERN based on needs and mutual agreement.

Application instructions:

Interested candidates should apply online at the UC Irvine's online application system, RECRUIT, located at <https://recruit.ap.uci.edu/apply/JPF04404> (<https://recruit.ap.uci.edu/apply/JPF04404>).

Candidates must submit in pdf format:

1. Cover letter
2. Curriculum Vitae

3. Research statement
4. Three Reference Letters (to be submitted by the reference writers).

For general information about this position, please contact Prof. Anyes Taffard, ataffard@uci.edu (mailto:ataffard@uci.edu).

Applications are being reviewed as we receive them. The position will remain opened until filled.

More information on the UCI HEP group can be found at:
<http://www.physics.uci.edu/> (<http://www.physics.uci.edu/>)

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JOB LOCATION

Irvine, CA

REQUIREMENTS

DOCUMENTS

Curriculum Vitae - Your most recently updated C.V.

Cover Letter (Optional)

Statement of Research

Statement of Teaching - See our guidance for writing a reflective teaching statement (<http://dtei.uci.edu/the-reflective-teaching-statement/>). (Optional)

Statement of Contributions to Diversity - Statement addressing how past and/or potential contributions to diversity will advance UCI's Commitment to Inclusive Excellence (<http://www.uci.edu/diversity/>). (Optional)

Misc / Additional (Optional)

REFERENCES

3-5 letters of reference required

HOW TO APPLY

1. Create an ApplicantID
2. Provide required information and documents
3. If any, provide required reference information

Get started: press Apply Now

Apply now

Questions? Contact the hiring department (</apply/question/3315>)

Already applied? [Log in to your application \(/apply/login\)](#)

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For more information about your rights, see the EEO is the Law Supplement

(http://www.dol.gov/ofccp/regs/compliance/posters/pdf/OFCCP_EEO_Supplement_Final_JRF_QA_508c.pdf).

The University of California, Irvine is committed to providing reasonable accommodations to applicants with disabilities ([/accessibility](#)).

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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