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Experimental Particle Physics (STA004090)

[Houston U.](#) - Postdoc

Field of Interest: hep-ex

Experiment: [FNAL-E-0973](#)

Deadline: 2019-05-31

Region: North America

Job description:

Research Associate Position with the Mu2E

The Particle Physics group at the University of Houston has an immediate opening for a young, experimentalist to work and supervise the construction, particularly the quality control and testing, of the electron tracking detector for the Mu2E experiment.

Mu2E is an experiment at FNAL to search for lepton flavor violation at an unprecedented sensitivity. The successful candidate would be involved in the design/construction/testing of the Mu2E electron tracker and its readout electronics. This candidate would initially be stationed at the tracker construction facility at the University of Minnesota with occasional travel to FNAL as needed. Experience in detector hardware/electronics and an interest in working with colleagues to construct an important experiment is required.

Applicants are required to have a PhD in addition to the appropriate experimental experience as outlined above.

Interested candidates should send a current CV, a statement of research interests and experience, and contact information for 3 potential references as well. The applicants must apply at: <http://www.uh.edu/humanresources/careers/> (**Posting # STA004090**).

The University of Houston is a Tier 1 research institution with many connections with nearby universities, hospitals, and the Texas Medical Center, providing a wide range of potential collaborations for motivated applicants.

The University of Houston is an Equal Opportunity/Affirmative Action institution. Minorities, women, veterans and persons with disabilities are encouraged to apply. Additionally, the University prohibits discrimination in employment on the basis of sexual orientation, gender identity or gender expression.

Contact: [Ed Hungerford](#)

Email: hunger@uh.edu

More Information: <http://www.uh.edu/humanresources/careers/>