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August 16, 2021

### **Post-doctoral Research Position on the ATLAS Experiment**

University of Pittsburgh's Department of Physics and Astronomy invites applications for a post-doctoral research position to work on the ATLAS Experiment.

The successful candidate is expected to make significant contributions to the Run-3 operations and the HL-LHC upgrade of the calorimeter-based trigger systems in firmware algorithm development and simulation. The successful candidate is expected to play a leading role in the analysis of Runs 2 and 3 data.

The Pitt ATLAS Group is led by Professors Joe Boudreau, Jim Mueller, and Tae Min Hong. Pitt High Energy Physics is part of a vibrant community—experimentalists in high- $P_T$ , neutrino, and heavy flavor physics and theorists working in LHC phenomenology—in PITTsburgh Particle Physics, Astrophysics, and Cosmology Center (PITT PACC), <https://www.physicsandastronomy.pitt.edu/pittpacc>.

**Position Details:** This position is housed within the Department of Physics and Astronomy at the University of Pittsburgh working with Professor Tae Min Hong. Benefits include health/dental/vision coverage as well as optional access to other university benefits. The start date is negotiable.

Applicants should have a PhD in experimental particle physics by the time of appointment. At a minimum, applicants should have successfully defended their PhD by the start of the appointment and conferral of the PhD will be required by the end of the term in which they are appointed. To apply, candidates should upload the application material—a curriculum vitae, a list of publications, a statement of accomplishments and research interests, and at least three reference letters—to the following link:

<https://academicjobsonline.org/ajo/jobs/19195>

Inquiries should be made via email to Prof. Tae Min Hong ([tmhong@pitt.edu](mailto:tmhong@pitt.edu)).

Applications sent by Friday, October 15, 2021 will receive full consideration, but the search will continue until the position is filled.

The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups under-represented in academia are especially encouraged to apply.