

Tenure Track Assistant Professor in Experimental Particle/Nuclear Astrophysics

**Rensselaer Polytechnic Institute
Department of Physics, Applied Physics and Astronomy
Troy, NY 12180-3590**

The Department of Physics, Applied Physics and Astronomy at Rensselaer Polytechnic Institute in Troy, NY is seeking an experimental particle astrophysics or nuclear astrophysics faculty member at the Assistant Professor level (tenure-track). Applicable areas include, but are not limited to: double beta-decay, direct or indirect detection of dark matter, high energy processes in astrophysical objects, or the explanation of elemental abundances in the early Universe or stars. We seek a candidate who will build a world-class research program on the cutting edge of the cosmic frontier, while making contributions to teaching undergraduate and graduate students. The successful candidate will have a Ph.D. degree, or foreign degree equivalent, in physics or related fields, along with the ability to demonstrate, through accomplishments, promise of future distinction in teaching, research and scholarship. All degree requirements must be complete at the time the appointment starts. To apply, qualified individuals must send a curriculum vitae, brief statements of research and teaching interests, a list of publications, and the names and contact information of three references to: **Particle Astrophysics Search Committee, c/o Joan Perras, Department of Physics, Applied Physics & Astronomy, Rensselaer Polytechnic Institute, 110 8th Street, Troy, NY 12180**. Applications may be submitted electronically to perraj@rpi.edu. For full consideration, applications must be received by October 20, 2013. Appointments are expected to start in or after the fall of 2014. Further information is available at <http://www.rpi.edu/dept/phys/faculty/searches.html>.

We welcome candidates who will bring diverse intellectual, geographical, gender, and ethnic perspectives to Rensselaer's work and campus communities. Rensselaer Polytechnic Institute is an Affirmative Action/Equal Opportunity Employer.