

Postdoctoral research associate
Rensselaer Polytechnic Institute

Direct Link: <https://www.AcademicKeys.com/r?job=267885>

Downloaded On: Dec. 20, 2025 7:29am

Posted Nov. 4, 2025, set to expire Mar. 6, 2026

Job Title Postdoctoral research associate
Department Mechanical, Aerospace and Nuclear Engineering
Institution Rensselaer Polytechnic Institute
Troy, New York

Date Posted Nov. 4, 2025

Application Deadline Dec. 5, 2025

Position Start Date Jan. 15, 2026

Job Categories Post-Doc

Academic Field(s) Mechanical Engineering

Apply By Email

Job Description

Description: A postdoctoral research associate position is available starting Spring 2025 in modeling and experimental characterization of fibrous materials (fiberglass). Candidates with experience in modeling fibrous (network) materials, exposure to mechanical testing and project management skills are particularly encouraged to apply. Priority will be given to candidates currently present in the United States. The hire will interact closely with industrial collaborators. The qualified candidate will have a PhD in Mechanical Engineering or Materials Science.

Contact:

Prof. Catalin Picu, Department of Mechanical, Aerospace and Nuclear Engineering, Rensselaer Polytechnic Institute, Troy, NY 12180. Tel: (518) 276-2195, e-mail: picuc@rpi.edu.

Please send your Resume, a statement of prior research activities outlining the computational tools and methods and/or experimental techniques you are familiar with, a brief description of problems studied, a list of publications and the names of two references.

Postdoctoral research associate
Rensselaer Polytechnic Institute

Direct Link: <https://www.AcademicKeys.com/r?job=267885>

Downloaded On: Dec. 20, 2025 7:29am

Posted Nov. 4, 2025, set to expire Mar. 6, 2026

EEO/AA Policy

We welcome candidates who will bring diverse cultural, ethnic, national and international perspectives to Rensselaer's work and campus communities. Rensselaer Polytechnic Institute is an Affirmative Action/Equal Opportunity, Race/Gender/Veterans/Disability Employer.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Catalin Picu
Mechanical, Aerospace and Nuclear Engineering
Rensselaer Polytechnic Institute
110, 8th St.
Troy, NY 12180

Phone Number 1 518 276 2195

Contact E-mail picuc@rpi.edu