

Postdoctoral Researcher
Stevens Institute of Technology

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Posted May 18, 2023, set to expire Apr. 1, 2025

Job Title Postdoctoral Researcher

Department Davidson Laboratory

Institution Stevens Institute of Technology
Hoboken, New Jersey

Date Posted May 18, 2023

Application Deadline Open until filled

Position Start Date September 2023

Job Categories Post-Doc

Academic Field(s) Atmospheric Sciences

Job Website https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Postdoctoral-Researcher--Davidson-Laboratory_RQ26811

Apply By Email

Job Description

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The Davidson Laboratory at Stevens Institute of Technology invites applications for a postdoctoral researcher to start on September 1st, 2023.

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Applicants should have a Ph.D. degree and a record of published research in atmospheric science, hydrometeorology, coastal hazards, and/or related fields with a demonstrated capability for publishing innovative research. They should have strong coding skills (e.g., Fortran, MATLAB, Python, R, and/or other scripting languages) and experience with HPC technologies and/or cloud computing. They should also have demonstrated ability to learn new technologies, work in groups, and create user-friendly documentation.

Successful applicants will have the potential to develop a strong externally funded research program in their discipline and through interdisciplinary and collaborative efforts.

For more than 80 years, the Davidson Laboratory has delivered new knowledge and advanced technologies that support forecasting for extreme weather events, coastal resilience, and marine hydrodynamics. Davidson Laboratory is home to the Urban Ocean Observatory, which hosts state-of-the-art forecasting and flood advisory systems for the New York and New Jersey area. More information about the Davidson Laboratory is available at <https://www.stevens.edu/davidson-laboratory>

Salary and rank will be based on experience. Exceptional candidates can be considered for a research scientist position. Applications will be accepted until the position is filled. The search committee will begin reviewing applications immediately. All applications must be submitted electronically through the Stevens website at <https://www.stevens.edu/directory/division-human-resources/work-stevens>. Applicants should submit a cover letter, their curriculum vitae, a research statement (2-3 pages), and contact information for at least three references. For any inquiries, please contact the Dr. Marouane Temimi at mtemimi@stevens.edu

“Inspired by Humanity, Powered by Technology”, Stevens Institute of Technology is located in Hoboken, New Jersey, overlooking the Hudson River across from midtown Manhattan. This exciting location centered in a metro area with 22 million people provides unlimited opportunities for collaboration with nearby universities, as well as funding from local government and industry. Stevens offers an intellectually vibrant, diverse, highly interdisciplinary, and collaborative community. We value diversity and seek candidates who can contribute to a welcoming climate for students, faculty and staff of all races and genders. We are an NSF ADVANCE institution committed to equitable practices and policies and strongly encourage applications from qualified women and minority candidates as well as veterans and individuals with disabilities.

Stevens Institute of Technology is an Equal Opportunity Employer. Accordingly, Stevens adheres to an employment policy that prohibits discriminatory practices or harassment against candidates or employees based on legally impermissible factor(s) including, but not necessarily limited to, race, color,

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religion, creed, sex, national origin, nationality, citizenship status, age, ancestry, marital or domestic partnership or civil union status, familial status, affectional or sexual orientation, gender identity or expression, atypical cellular or blood trait, genetic information, pregnancy or pregnancy-related medical conditions, disability, or any protected military or veteran status. Stevens is a federal contractor under the Vietnam Era Veterans' Readjustment Assistance Act (VEVRAA) and the Rehabilitation Act of 1973, as well as other federal statutes.

Department

Soil moisture sensing

General Submission Guidelines:

In order to be considered a candidate for any job at Stevens, you must submit an online application. Please attach a cover letter and resume with each application. Other requirements for consideration may depend on the job.

Still Have Questions?

If you have any questions regarding your application, please contact Jobs@Stevens.edu

EEO Statement:

Stevens Institute of Technology is an Equal Opportunity Employer. Accordingly, Stevens adheres to an employment policy that prohibits discriminatory practices or harassment against candidates or employees based on legally impermissible factor(s) including, but not necessarily limited to, race, color, religion, creed, sex, national origin, nationality, citizenship status, age, ancestry, marital or domestic partnership or civil union status, familial status, affectional or sexual orientation, gender identity or expression, atypical cellular or blood trait, genetic information, pregnancy or pregnancy-related medical conditions, disability, or any protected military or veteran status.

Stevens is building a diverse faculty, staff and student body and strongly encourages applications from female and minority candidates as well as veterans and individuals with disabilities. Stevens is a federal contractor under the Vietnam Era Veterans' Readjustment Assistance Act (VEVRAA) and the Rehabilitation Act of 1973, as well as other federal statutes.

Jeanne Clery Disclosure:

In accordance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Clery Act), the Department of Public Safety is required to publish an annual security report which includes statistics mandated by the Clery Act. You can obtain a copy of this report by accessing the following web site: <http://www.stevens.edu/sit/police>

Contact Information

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

Contact

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