

**Postdoctoral Researcher**  
**Stevens Institute of Technology**

Direct Link: <https://www.AcademicKeys.com/r?job=224984>

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Posted Nov. 3, 2023, set to expire Jul. 12, 2024

**Job Title** Postdoctoral Researcher  
**Department** Civil Environmental & Ocean Engineering  
**Institution** Stevens Institute of Technology  
Hoboken, New Jersey

**Date Posted** Nov. 3, 2023

**Application Deadline** Open until filled

**Position Start Date** Available immediately

**Job Categories** Post-Doc

**Academic Field(s)** Ocean Engineering  
Computer Science  
Civil Engineering

**Job Website** [https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Postdoctoral-Researcher\\_RQ27566](https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Postdoctoral-Researcher_RQ27566)

**Apply By Email**

**Job Description**

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Plans and conducts assigned and/or original research projects autonomously while working collaboratively with faculty, staff, postdocs and students. Education: PhD in related technical, scientific or engineering discipline. Strong interpersonal and communication skills and the ability to work effectively with a wide range of constituencies.

Set forth below is a general description of this position and the related responsibilities. Additional duties may be assigned following a discussion with you:

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- Work on the application of computer vision techniques to measure streamflow and determine flow conditions in rivers;
- Support our stakeholders to develop and deploy a network of stations to observe streamflow across the country;
- Contribute to other ongoing projects in the laboratory like those for the deployment of operational numerical models in cloud and high-performance computing systems to enhance flood prediction and the visualization of their outcomes;
- Write and lead high quality publications and support and co-authors other publications led by other members in the laboratory;
- Contribute to the writing of proposals to seek funding opportunities to support the development of research and the growth of the lab.

### Department

Civil Environmental & Ocean Engineering

### General Submission Guidelines:

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

### Academic Submission Guidelines:

Please submit:

- Cover letter
- Curriculum vitae
- Research statement

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- Teaching statement that includes a) teaching interests, b) teaching philosophy, and c) a plan on how to create an inclusive environment for students of all backgrounds in terms of classroom teaching, student advising, and graduate student mentoring
- Contact info for at least 2-3 references (school-specific; please refer to job posting)

### Still Have Questions?

If you have any questions regarding your application, please contact [Jobs@Stevens.edu](mailto: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 people of all backgrounds. 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.

**NSF ADVANCE Institution** Steven's values diversity and seeks candidates who will contribute to a welcoming and inclusive environment for students, faculty, and staff of all backgrounds. We are an NSF ADVANCE institution committed to equitable practices and policies and strongly encourage applications from women, racial and ethnic minority candidates, veterans, and individuals with

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disabilities.

**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. Click [here](#) for a copy of this report.

**Contact Information**

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

**Contact**

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