

Research Assistant Professor  
Stevens Institute of Technology

Direct Link: <https://www.AcademicKeys.com/r?job=237124>

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Posted Jun. 5, 2024, set to expire Oct. 5, 2024

**Job Title** Research Assistant Professor

**Department** Civil Environmental & Ocean Engineering

**Institution** Stevens Institute of Technology

Hoboken, New Jersey

**Date Posted** Jun. 5, 2024

**Application Deadline** Open until filled

**Position Start Date** Available immediately

**Job Categories** Research Professor  
Assistant Professor

**Academic Field(s)** Ocean Engineering  
Ecological and Environmental  
Civil Engineering

**Job Website** [https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Research-Assistant-Professor\\_RQ28072](https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Research-Assistant-Professor_RQ28072)

**Apply By Email**

**Job Description**

### Job Description

Stevens Institute of Technology is looking to hire a Research Assistant Professor to work in the Davidson Laboratory. The appropriate candidate must have a PhD in Coastal/Ocean Engineering. The appropriate candidate will have experience working on coastal hazards in relation to modeling storm surge and flooding and/or marine energy. Desired qualifications include:

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- A record of previous peer-reviewed publications
- Documented teaching experience
- Background in mentoring doctoral students

Additional requirements dictated by the funding source include:

- Experience with writing proposals as PI or Co-PI
- Experience with Linux operating systems and High-Performance Computers
- Experience with Azure cloud computing
- Experience with hydrodynamics circulation models
- Experience with data-driven modeling techniques including machine learning, e.g. PINNS
- Knowledge of coding languages, e.g. Python, MATLAB, bash, R
- Knowledge of computer vision models

Academic Submission Guidelines:

To apply, please submit the following items –

- Cover Letter
- Curriculum Vitae
- Research Statement
- Contact info for at least three references.

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For any questions, please contact the Search Committee Chair, Marouane Temimi, at [mtemimi@stevens.edu](mailto:mtemimi@stevens.edu).

**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
- Teaching statement that includes a) teaching interests, b) teaching philosophy, and c) a plan on

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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.

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Stevens 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 disabilities.

**Contact Information**

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

**Contact**