

**Postdoctoral Researcher
Stevens Institute of Technology**

Direct Link: <https://www.AcademicKeys.com/r?job=253676>

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Posted Feb. 24, 2025, set to expire Jul. 12, 2025

Job Title Postdoctoral Researcher

Department

Institution Stevens Institute of Technology
Hoboken, New Jersey

Date Posted Feb. 24, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Post-Doc

Academic Field(s) Marine/Freshwater Sciences
Environmental Sciences/Ecology/Forestry

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Apply By Email

Job Description

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We are recruiting a postdoctoral researcher to join the i-SMART laboratory (<https://web.stevens.edu/ismart/>) at Stevens Institute of Technology in New Jersey in the field of hydrology. The selected candidate will be involved in various projects to enhance streamflow forecasts and flood inundation mapping in large and small watersheds. We also have a particular interest in advancing research in multipurpose reservoir management through a combination of meteorologic and hydrologic forecasts and the optimization of reservoir operation.

Applicants should demonstrate:

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- A strong background in hydrometeorology, hydraulics, and hydrology
- Experience in remote sensing and use of satellite data
- A proven ability to publish in peer-reviewed journals
- Excellent coding and data analysis skills
- Strong communication skills
- Application of Machine learning in hydrology and hydraulic (preferable)

Applicants are invited to submit the following documents:

- Cover letter
- Resume
- Samples of relevant authored or co-authored publications
- The names and contact information of three references

The selected candidate will work with Dr. Marouane Temimi's (<https://faculty.stevens.edu/mtemimi>) team at the iSMART lab. While we thank all those who express interest in the position, we will only contact shortlisted candidates for an interview. Review of applications will begin immediately. The position will remain open until filled, with the intention of starting the research as soon as possible.

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.

Still Have Questions?

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

EEO Statement:

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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 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.

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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