



Tenure Track Assistant Professor

Department of Chemical Engineering & Materials Science

Employer

Stevens Institute of Technology

Location

Hoboken, New Jersey

Salary

Commensurate with experience

Stevens Institute of Technology invites applications for tenure-track faculty openings in the Department of Chemical Engineering and Materials Science (CEMS), starting September 1, 2023. Positions will be filled at the rank of assistant professor.

Applicants should have a Ph.D. in either Chemical Engineering or Materials Science and be able to teach the undergraduate and graduate core courses in one of these two programs. The CEMS department does not have an undergraduate materials program, but a faculty member associated with the materials program may be expected to contribute to the teaching of materials science and engineering coursework as part of the undergraduate core engineering curriculum of Stevens.

CEMS has its research in areas broadly related to biomedical & healthcare technologies, energy, and sustainability. Candidates with a demonstrated expertise using methods of data science and machine learning in their research programs are of particular interest. Successful applicants will be expected to develop a strong, externally funded research program.

Stevens Institute of Technology is a premier, private research university in Hoboken, New Jersey, overlooking the Manhattan skyline. Stevens prepares its more than 8,000 undergraduate and graduate

students for an increasingly complex and technology-centric world, leveraging finance, computing, engineering, and the arts to confront the most challenging problems of our time with innovative teaching and research. The university is in the top 1% nationally of colleges with the highest-paid graduates.

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.

The search committee will begin to review applications immediately and applications will continue to be accepted until the positions are filled. To apply, please submit a cover letter, curriculum vitae, a research statement, a teaching statement that includes teaching interests and philosophy on inclusive classroom practices, a diversity statement, and contact information for at least three references. The diversity statement could include participation or experience with programs, professional development, and/or engagement with students of diverse backgrounds, as well as plans for advancing these areas at Stevens. Please upload all documents in a single PDF file to one of the following Workday links.

- Candidates qualified for a chemical engineering position should submit an application to:
https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Assistant-Professor--Chemical-Engineering_RQ26332
- Candidates qualified for a materials science & engineering position should submit an application to: https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Assistant-Professor--Materials-Science-and-Engineering_RQ26331

Please do not apply to both (see requirement on PhD required in the discipline).

For any questions, please contact the Search Committee Chair, Dr. Keith Sheppard, at
ksheppar@stevens.edu.

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.