

Postdoctoral Researcher
New Jersey Institute of Technology

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Posted Oct. 23, 2024, set to expire Feb. 22, 2025

Job Title	Postdoctoral Researcher
Department	Center for Natural Resources https://research.njit.edu/cnr
Institution	New Jersey Institute of Technology Newark, New Jersey
Date Posted	Oct. 23, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Mechanical Engineering Ecological and Environmental Civil Engineering
Job Website	https://research.njit.edu/cnr/employment-opportunities
Apply By Email	
Job Description	

The Center for Natural Resources (CNR) at the New Jersey Institute of Technology (NJIT) <http://cnr.njit.edu> has an immediate opening for multiple postdoc positions in modeling water flow and solute transport using both physically based models and Artificial Intelligence/Machine Learning. The position is offered on the Main Campus of NJIT in Newark, 20 minutes from downtown New York City. The salary is very competitive.

The qualified candidate would have a PhD in Environmental, Mechanical or Civil Engineering, and be able to use AI to address data and water simulations. They can use existing programs or programs that they develop. They need to have a demonstrated ability in writing articles for publication in top journals,

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to possess excellent communication skills to mentor graduate students, and to interact with scientists/engineers in other fields.

Interested applicants are urged to submit their application in one pdf file that contains a cover letter, CV, and research statement to the Center Director, Distinguished Professor Michel Boufadel, boufadel@gmail.com.

EEO/AA Policy

NJIT is an equal opportunity employer that does not discriminate on the basis of actual or perceived race, creed, color, religion, national origin, ancestry, citizenship status, age, disability, gender, marital status, civil union status, veteran status, sexual orientation, genetic information, arrest record or any other characteristic protected by applicable federal, state or local laws. The university maintains an affirmative action program in accordance with federal guidelines. The intent of the affirmative action program is to strengthen the university's core value of diversity by ensuring that all employment decisions are based on the principles of Equal Employment Opportunity.

Contact Information

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

Contact Michel Boufadel, PhD, PE
Center for Natural Resources
New Jersey Institute of Technology
323 Dr. Martin Luther King Jr Blvd, Colton Hall
Newark, NJ 07102

Phone Number 973-596-5657

Contact E-mail boufadel@gmail.com