ECE Post Doctoral Fellow
Stevens Institute of Technology

Job Title	ECE Post Doctoral Fellow
Department	Electrical and Computer Engineering
Institution	Stevens Institute of Technology
	Hoboken, New Jersey
Date Posted	Oct. 21, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Electrical and/or Electronics
	Computer Engineering
	Computer Science
Job Website	https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/ECE-Post-Doctoral-Fellow_RQ28670-1
Apply By Email	

Job Description

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.

Position: Postdoctoral Fellow in Signal Processing for RF Sensing

Job Summary:

We are seeking a highly qualified and motivated Postdoctoral Fellow in Signal Processing for RF

Sensing. The successful candidate will contribute his/her expertise and research capabilities to enhance our research initiatives and academic programs. The position requires a candidate with a strong background in the above field.

Responsibilities:

1. Conduct Innovative Research: The Postdoctoral Fellow will be responsible for conducting cutting-edge research in signal Processing with applications in RF sensing. This involves formulating research objectives, developing novel solutions, designing experiments, and analyzing data.

2. Collaborate with Faculty and Students: The selected candidate will collaborate closely with team members and actively participate in research discussions and seminars to exchange knowledge and ideas.

3. Publish Research Findings: Dissemination of research findings is a vital aspect of this role. The Postdoctoral Fellow is expected to publish research papers in reputable journals and conferences, contributing to the academic community's knowledge base.

4. Mentorship and Guidance: The Postdoctoral Fellow may also provide mentorship and guidance to graduate and undergraduate students. This includes supervising research projects, assisting with thesis work, and nurturing the professional development of aspiring young scholars.

Qualifications:

1. Education: A Ph.D. degree in Electrical Engineering, Computer Engineering, Computer Science, or a related field with a specialization in signal processing, machine learning, RF sensing, wireless communications, or a closely related area.

2. Research Expertise: A deep understanding of signal processing/machine learning algorithms, wireless communication/RF sensing systems, and related methodologies. The candidate should have a strong publication record in recognized conferences and journals within the field.

Department

Electrical and Computer 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.

Contact Information

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

Contact

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