

Assistant Professor, NeuroTechnology
Carnegie Mellon University

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Posted Sep. 30, 2025, set to expire Feb. 12, 2026

Job Title	Assistant Professor, NeuroTechnology
Department	Neuroscience Institute/Department of Biomedical Engineering/Institute of Technology https://www.cmu.edu/ni
Institution	Carnegie Mellon University Pittsburgh, Pennsylvania
Date Posted	Sep. 30, 2025
Application Deadline	Open until filled
Position Start Date	July 1, 2026
Job Categories	Assistant Professor
Academic Field(s)	Robotics Electrical and/or Electronics Computer Science Biomedical Engineering & Bioengineering
Apply Online Here	https://apply.interfolio.com/174536
Apply By Email	
Job Description	

Carnegie Mellon University (CMU) seeks highly qualified applicants for a tenure-track position within the Neuroscience Institute. Carnegie Mellon University (CMU) invites applications for a tenure-track faculty position jointly appointed between the Neuroscience Institute (NI) and the Department of Biomedical Engineering (BME). Appointments will be considered at the rank of Assistant Professor for scholars whose work advances neurotechnology. We are seeking candidates that fit our translational neurotechnology aspirations. Under the umbrella of “transforming neuro”, CMU’s NI and BME department place emphasis on neurocentric instrumentation, inference, and intervention. We are

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looking for candidates that fall in the broad area of neurotechnology for enabling intervention. Of particular interest are candidates that have a track record/ interest in human centric/clinical research as well as commercialization/entrepreneurship interest. The successful candidate will join a vibrant, collaborative environment spanning multiple departments at CMU, with its core strengths in robotics, machine learning and AI, cognitive and systems neuroscience, neurotechnology, data science, engineering, and biological sciences provide an exceptional platform for cross-disciplinary discovery and translation. Aspiring entrepreneurs will be supported by a variety of resources for entrepreneurship education, engagement, and collaboration. Responsibilities include establishing a visible, externally funded research program; teaching and mentoring in NI and BME; recruiting and supervising both masters and Ph.D. students; and contributing to curricular innovation, including emerging initiatives, such as a new masters program in neural technologies.

Information about the Neuroscience Institute can be found at <https://www.cmu.edu/ni/>, and about the Department of Biomedical Engineering at <https://www.cmu.edu/bme>.

Qualifications include a Ph.D. or equivalent in neuroscience, biomedical engineering, robotics, computer science, electrical engineering, or a related field; evidence of research excellence and potential for leadership; and a commitment to high-quality teaching and mentoring.

Applicants should submit their materials via [Interfolio](#). Required materials include a one-page cover letter describing fit to NI, CMU, and the collaborative Pittsburgh community in neuroscience, biomedical engineering, robotics, and related disciplines; a research statement (three to four pages); a one- to two-page teaching statement; a one-page document outlining the translation/commercialization opportunities of their research; a curriculum vitae; and three letters of recommendation. Applicants may also submit an optional 1-page Personal and Service statement.

Review of applications will begin immediately and continue until the position is filled; interviews will be scheduled on a rolling basis.

EEO/AA Policy

Carnegie Mellon University is an equal opportunity employer. It does not discriminate in admission,

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employment, or administration of its programs or activities on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, pregnancy or related condition, family status, marital status, parental status, religion, ancestry, veteran status, or genetic information. Furthermore, Carnegie Mellon University does not discriminate and is required not to discriminate in violation of federal, state, or local laws or executive orders.

Contact Information

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

Contact

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