

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) Biology - Neuroscience/Neurobiology

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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 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,



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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 <u>Interfolio</u>. 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 all applications received by **November 16th, 2025** will be given full consideration. The positions will be open until filled.

EEO/AA Policy

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Contact Information

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

Contact

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