



BROWN

Faculty Position in Neuroengineering

School of Engineering, Institute for Brain Science at Brown University

Earliest start date: July 2015

Apply by: January 30, 2015

The [School of Engineering](#) and the [Institute for Brain Science](#) at Brown University invite applications for tenure-track faculty in Neuroengineering, as part of continued strategic growth in Biomedical Engineering and Brain Science that includes several new faculty positions.

A Neuroengineering faculty member is sought in an expansion of Brown's existing, high-impact research and educational program in Neuroengineering. Candidates for the Neuroengineering position are expected to bring new expertise and to bridge areas of research strength within Biomedical Engineering and the Brain Science community, and to identify collaborative opportunities with other faculty in the School of Engineering and among additional Brain Science faculty. The successful applicant should have a record of research achievements in areas within neuroengineering and neurotechnology, such as engineering of advanced neural interfaces with background in ultra low power microelectronic design and/or RF microcircuits and electromagnetics for wireless applications; active biomaterials and device technologies for repair or restoration of the injured nervous system; neural decoding; or rehabilitation neuroengineering. A strong connection to and motivation towards translational and clinical research is preferred.

The primary appointment will be in the School of Engineering within its program in Biomedical Engineering, with the possibility of affiliation in Electrical Sciences and Computer Engineering, and/or in another Institute for Brain Science-affiliated department. The position is open at all levels including Assistant, Associate, and full Professor rank. All candidates should submit a CV with a cover letter. The letter should discuss the candidate's research plans and laboratory requirements. Expectations for the various levels of appointment, and instructions for additional materials to be submitted are:

- *Assistant Professor, tenure-track*: Candidates should hold a Ph.D. in applicable engineering or related disciplines and demonstrate potential for outstanding research and teaching. Some postdoctoral training is preferred. Candidates should arrange for at least 3 letters of reference to be submitted to the Interfolio address below.
- *Associate Professor, tenure-track or with tenure*: Candidates should have an outstanding record of research accomplishment, scholarly achievement, an established record of external funding, and concomitant strong evidence of emerging leadership in their field. Candidates should provide the names of 5 references whom the search committee may contact directly.
- *Professor, tenure-track or with tenure*: Candidates should have an exceptional record of research accomplishment, scholarly achievement, a record of sustained external funding, with concomitant nationally or internationally recognized leadership in their field. Candidates should provide the names of 5 references whom the search committee may contact directly.

All application materials should be submitted online through <https://apply.interfolio.com/27776>

Brown University is committed to fostering a diverse and inclusive academic global community; as an EEO/AA employer, Brown considers applicants for employment without regard to, and does not discriminate on the basis of, gender, race, protected veteran status, disability, or any other legally protected status.

Email: neuroengineeringsearch@brown.edu

Applications and all supporting materials should be received by **January 30, 2015** to receive full consideration; however, the positions will remain open until filled or the search is closed.

Search Committee Chair: Leigh R. Hochberg, M.D., Ph.D.