



Faculty Position in Neuroengineering

School of Engineering, Institute for Brain Science at Brown University

Start Date: July 2013

Apply by: December 31, 2012

The School of Engineering (<http://brown.edu/academics/engineering/>) and the Institute for Brain Science at Brown University (<http://brown.edu/academics/brainscience>) invite applications for tenure-track faculty in Neuroengineering, as part of strategic growth in biomedical engineering that includes several new faculty positions. Biomedical Engineering at Brown creates new knowledge and improves human health through cross-disciplinary research and educational activities that integrate engineering and the physical sciences with the life sciences and clinical practice.

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 the broader Brown Engineering and the large Brain Science community, and to identify collaborative opportunities with other faculty in the School of Engineering and/or among the other Brain Science faculty across Brown. The successful applicant should have a record of achievements in research in Neuroengineering, including but not limited to neuroprosthetics, neuroelectronics, neuromechanics, neuromaterials, or neurologic device development.

The primary appointment will be in the School of Engineering within its program in Biomedical Engineering, with the possibility of a secondary appointment in another Brain Science Institute-affiliated department. The position is open at junior levels including those of Assistant and Associate Professor rank. All candidates should submit a CV with a cover letter. The letter should also 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 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, with concomitant strong evidence of emerging 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://secure.interfolio.com/apply/17001>

Women and candidates who are members of minority groups are especially encouraged to apply. Brown University is an Equal Employment Opportunity / Affirmative Action employer.

Letters of references can also be submitted to:

School of Engineering BME Hiring Initiative, Box D
Brown University
184 Hope St.
Providence, RI 02912
Email: schoolofengineeringsearch@brown.edu

Applications should be received by December 31, 2012 to receive full consideration; however, the positions will remain open until filled or the search is closed.

Search Committee Chair: Anubhav_Tripathi@brown.edu