Tenure-track position in Neurotechnology
Brown University

The interdepartmental Brain Science Program of Brown University (website: http://brainscience.brown.edu) seeks a faculty member with experience and research interests in neural engineering for a tenured/tenure-track position in one of the related constituent departments in the Brain Science Program. The University has committed substantial resources to brain science research and is expanding in the area of neurotechnology. Candidates should have a Ph. D., M. D., or equivalent and research experience in areas related to neurotechnology. Appropriate fields of study include research on brain-implantable electronic devices, advanced neural prostheses, functional near-infrared imaging (fNIR), functional electrical stimulation (FES), and devices and coding methods for recording from and stimulating peripheral nerves. Other areas of interest include new techniques for employing nanomaterials and nanodevices for highly targeted noninvasive imaging, brain activation, and focal drug delivery, which require the intersection of engineering, physics, chemistry, and advanced biotechnology. The successful candidate must be qualified to develop an externally funded research program and contribute to the educational and training missions of Brown University at the undergraduate, graduate and postgraduate levels.

Applications received by March 1, 2006 will be given full consideration. Please specify if you are applying at Assistant or Associate Professor level. Electronic .pdf format applications should include a curriculum vita, a research and teaching statement, and 3 (Assistant Professor) or 5 (Associate Professor) reference letters. Please send your electronic application to Neurotech_Search@yoshi.neuro.brown.edu

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