UNIVERSITY of **HOUSTON** | ENGINEERING
Department of Biomedical Engineering

Post-Doc Position – Neural Engineering Laboratory

A Post-Doc position is available in the neural engineering group of Dr. Nuri Firat Ince (http://incelab.bme.uh.edu/). The laboratory maintains close ties to nearby medical institutions including Baylor College of Medicine and MD Anderson Cancer Center and uniquely positioned to promote clinical translation in collaboration with neurotech industry. The successful candidate will work in an NIH funded translational project with an interdisciplinary team composed of biomedical engineers, neuroscientists and neurosurgeons at Texas Medical Center. The focus of research is to investigate invasive neural recordings from human subjects using novel signal processing and machine learning methods. The Post-Doc candidate will participate in algorithm development, data analysis and writing scientific articles/proposals. The appointment also includes co-mentoring graduate and undergraduate students.

Eligible candidates must have gained a PhD degree in a discipline relevant to the research themes, e.g. biomedical engineering, electrical and computer engineering, neuroscience. Solid publication record and programming experience with Matlab/Python is required. Previous experience in biosignal processing and deep learning learning is a plus. Interactions with other lab members and collaborators will be fundamental. The candidate will receive a competitive salary and health benefits.

The University of Houston is an Equal Opportunity/Affirmative Action institution. Minorities, women, veterans and persons with disabilities are encouraged to apply. Additionally, the University prohibits discrimination in employment on the basis of sexual orientation, gender identity or gender expression.

Candidates are encouraged to email their CV and a motivation letter to Dr. Ince (nfince@uh.edu). The subject heading should be specified as "Post-Doc Application in CNEL".