



# Northeastern University

## Electrical & Computer Engineering

### **POST-DOC POSITION in "NEURAL INTERFACE SYSTEMS" in THE DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING AT NORTHEASTERN UNIVERSITY**

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The Fang research group seeks outstanding candidates to fill a Post-Doctoral position in the Department of Electrical and Computer Engineering at Northeastern University in Boston. **The position is available starting on or before September 1<sup>st</sup>, 2018.** The candidate will be working on research projects related to the integration, testing and validation of novel flexible and stretchable neural/nerve interfaces and their application to various animal models/patients.

The successful candidate will have a strong foundation in at least a few of the following areas: data acquisition system design, wireless microsystems, neural/nerve interfaces, microelectrode array design and fabrication, neural signal processing and telemetry, or other bioelectronic related areas. The researcher will interact with an interdisciplinary team. She/he will also be asked to mentor graduate/undergraduate students in the group. Candidates should possess a PhD degree in Electrical Engineering, Physics, Biomedical Engineering, Materials Science or other related disciplines.

Interested individuals should apply by contacting Dr. Fang via email ([h.fang@northeastern.edu](mailto:h.fang@northeastern.edu)). Applicants are requested to include their curriculum vitae and the names of at least three references.