



## POSTDOCTORAL POSITION IN NEURAL DYNAMICS AND BRAIN-COMPUTER INTERFACES

A postdoctoral associate position is available for an NIH-funded research project at the intersection of computational neuroscience and intracortical brain-computer interfaces (iBCI). The primary appointment will be in Dr. Danziger's Applied Neural Interfaces Lab (<https://anil.fiu.edu/>) at Florida International University; however, this is a collaborative project with Northwestern University and the postdoc will interact with groups at both Universities.

The postdoc will lead the lab's efforts in developing validation systems, decoding algorithms, and models for iBCI applications. The project combines themes in human motor learning, computational neuroscience, and machine learning through artificial neural networks to advance the frontiers of iBCI design and understand the relationship between human users and adaptive controllers. The lab is committed to providing support for professional development by supporting conference travel, workshops, seminars, writing, and networking.

Applicants should have a Ph.D. in biomedical engineering or neuroscience with a background in computational neuroscience, or a Ph.D. in computer science or electrical engineering with a background in neuroscience. Applicants are expected to have substantial experience with MATLAB or Python. Qualified candidates are encouraged to apply directly to the Principal Investigator, Dr. Zachary Danziger ([Zachary.Danziger@fiu.edu](mailto:Zachary.Danziger@fiu.edu)), with a letter of interest, curriculum vitae, and the names and contact information for at least three references. Salary will be commensurate with qualifications, laboratory experience, and institutional and NIH guidelines. Review of applications is ongoing, and the position will remain open until filled. For questions, please contact the PI by email. We look forward to hearing from you!

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