**Position title: Sensorimotor circuit dynamics postdoctoral researcher position**

**Project description:**

The Neural Coding Laboratory at the Georgia Institute of Technology and Emory University conducts research into how information about the outside world is encoded by the patterns of spiking neurons in the sensory pathways of the brain using a combination of experimental and computational approaches to better understand and control aspects of the neural code. We are seeking to fill one postdoctoral researcher position as part of a collaborative NIH sponsored Brain Initiative Project between Garrett Stanley in Biomedical Engineering and Dieter Jaeger in Neuroscience focused on studying the circuit dynamics of sensorimotor integration.

The successful candidate will be an expert in vivo electrophysiologist with experience in behavioral training, optical imaging, and neural data analysis. Experience in engineering design and implementation preferred.

**Requirements:**

We are interested in an independent, motivated, and talented candidate with a PhD in neuroscience, neuroengineering, or an equivalent field. An excellent in vivo electrophysiology background is required. Preference will be given to candidates with experience in awake animal recordings, quantitative methods, and engineering design/implementation.

**Application instructions:**

Please send the following materials to alex.ortiz@bme.gatech.edu. Applicants with the appropriate background may be asked for additional information.

* Curriculum vitae, with complete list of publications
* Summary of current work
* Contact information for two references

**Additional details:**

Location: Georgia Institute of Technology, Atlanta, GA

Start Date: Immediately

Salary: Based on experience and background.