Postdoctoral Position in Computational and Systems Neuroscience

Position: The Physiological Acoustics Lab (http://escabilab.uconn.edu) at the University of Connecituct seeks applicants for a postdoctoral position in systems and computational neuroscience. We are seeking applicants that can lead a project on coding of natural sound statistics in the auditory midbrain and cortex of awake animals. The primary appointment will be in Biomedical Engineering, but the work will be conducted in collaboration with Psychology department (Statistical Neuroscience Lab, http://stevenson.lab.uconn.edu; Sensory Perception and Neuroscience Lab, http://read.lab.uconn.edu) and Electrical and Computer Engineering.

Qualifications: A PhD in Neuroscience, Biomedical Engineering, Electrical Engineering, Computational Neuroscience or related field is required. The ideal candidate will have an interdisciplinary research background in computational and systems neuroscience with prior research experience in awake animal neurophysiology. A strong computational background in neural data analysis is desirable, particularly modeling complex neural systems and analyzing datasets from large-scale multi-channel neural recordings. Background in acoustic signal processing, sound recognition, and machine learning are also desirable.

Appointment: The position is funded through an R01 and is available immediately. Salaries follow NIH post-doctoral scale and are based on experience. Applicants should email "escabi at engr dot uconn dot edu" a **single** PDF file containing:

1) a resume including past research experience and published work
2) a one page statement of prior research experience
3) a one page statement of future research interests and objectives
4) the names of at least two individuals who can provide reference letters.