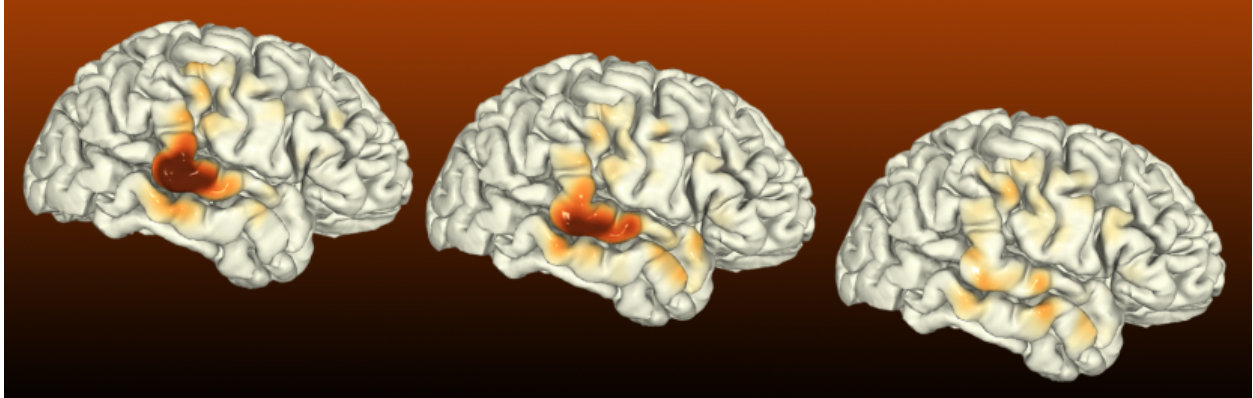


Job Opportunity: Hamilton Lab at The University of Texas at Austin



Seeking Postdoctoral Fellow to study brain processing of natural speech in noise

The Hamilton Lab at The University of Texas at Austin seeks to hire a full-time postdoctoral fellow to study brain processing of natural speech in the presence of noise. Our approaches include computational methods (neural networks, linear/nonlinear regression models, encoding/decoding), electrophysiology (scalp EEG and intracranial EEG), and fMRI. A postdoc is sought for a one-year contract to begin a collaborative project with the Huth Lab on brain processing of natural sounds using scalp EEG and fMRI.

Lab website: <https://slhs.utexas.edu/research/hamilton-lab>

Start date: Open

Full time, benefits eligible, one-year contract with potential for extension based on performance/funding.

Qualifications:

The ideal candidate will have a strong quantitative background (time series analysis, regression models) and ability to code in python or MATLAB (though python will be used for most projects). All candidates must hold a PhD by the time of appointment.

Preferred Qualifications:

Previous experience in scalp EEG and/or fMRI strongly preferred, though related work in other electrophysiology methods will also be considered. A PhD in neuroscience, computer science, cognitive science, psychology, bioengineering, communication disorders, or other related fields is suggested.

The Hamilton Lab is located in the Department of Speech, Language, and Hearing Sciences and is jointly affiliated with the Department of Neurology at Dell Medical School. The Huth Lab is located in the Departments of Neuroscience and Computer Science. The Hamilton and Huth labs are committed to fostering a supportive and diverse environment. We are strongly committed to mentoring our students and postdoctoral scholars to reach their goals. Our groups work as a multidisciplinary team, where each member's contribution is valued. Our lab members come from a wide variety of fields including speech/language/hearing science, neuroscience, linguistics, music, physics, computer science, and psychology. The candidate is expected to work collaboratively with graduate students and research assistants in these fields.

Apply here: <https://bit.ly/3hwyPbT>