

Research Assistant Position

The Decision Neuroscience Lab at Penn State led by Dr. Nina Lauharatanahirun is seeking a highly motivated, full-time research assistant to work on research projects broadly focused on understanding the neural dynamics underlying decision-making with the goal of improving mental and physical health. The lab uses an interdisciplinary approach that draws from neuroscience, economics, social and developmental psychology, and engineering. For more information, please visit our website (<https://sites.psu.edu/decisionneurolab/>).

Position Description:

The research assistant will assist in coordinating the collaborative research efforts between the Decision Neuroscience Lab at PSU and University of Delaware, Columbia University, and Northwestern University. The research assistant will be primarily responsible for recruiting, scheduling, and screening research participants for fMRI/EEG/ECG, running human experiments, managing subject databases, preparing and managing IRB protocols, develop and implement a manual of procedures, and conduct data collection at multiple research sites. Training will be provided for all aspects of the position. The research assistant will also have the opportunity to conduct data analysis, present findings at conferences, and write scientific manuscripts for publication related to research project aims under the supervision of Dr. Lauharatanahirun. This is an excellent opportunity for candidates interested in pursuing graduate school in psychology, neuroscience, bioengineering, economics, computer science or related fields.

Desired characteristics:

The ideal candidate will have strong communication, interpersonal and verbal skills, ability to work independently and manage multiple tasks, be detail-oriented, have some experience with conducting human experiments, and an interest in the neuroscience of social decision making. Minimum qualifications include: (i) a Bachelor's degree in psychology, computer science, economics, bioengineering, neuroscience, or a related field by spring of 2020; (ii) demonstrated organizational skills or experience with data management; (iii) previous experience running human subject experiments is a must; (iv) proficiency in Microsoft Word/Excel/Powerpoint or equivalent; (v) some experience with Matlab, Python, or R is preferred but not required; and (vi) previous experience with fMRI/EEG and ECG data acquisition is preferred but not required. The candidate must also be willing to travel to other research sites for data collection.

Timeline:

We will begin to evaluate applications **immediately**, and will continue to review applications on a rolling basis until the position is filled.

To apply: Please send a CV and cover letter to Dr. Nina Lauharatanahirun at nina.lauhara@psu.edu.

At Penn State, we are committed to creating a diverse environment and are proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.