Human Research Technologist in the Concepts, Imagery, and Simulation in Cognition Lab at Penn State

POSITION SPECIFICS
The Concepts, Imagery, and Simulation in Cognition Lab, headed by Dr. Emiko Muraki, is seeking a full-time **Human Research Technologist**.

The **Human Research Technologist** will have the opportunity to work on studies investigating how the mind grounds and simulates concept meaning, bridging perception, action, imagery, and language in adults.

In doing so, the lab incorporates several techniques, including EEG, fMRI, behavioral research methods, and quantitative statistical analysis.

This work will take advantage of the University's broad resources, including the Center for Language Science and the Social, Life, and Engineering Sciences and Imaging (SLEIC) Center.

***Important Note**: This position requires a flexible schedule to include working some evenings and weekends, primarily to accommodate the availability of research participants.*

Responsibilities include but are not limited to:

- Recruit and schedule study participants, manage recruitment platform signups, and maintain participant records
- Assist with behavioral, EEG, and fMRI study design, programming, and data collection
- Process, clean, and analyze behavioral and/or neural data using quantitative statistical analysis
- Prepare and maintain study materials, data, and analysis code for sharing on open science repositories
- Support the training and coordination of undergraduate research assistants; may assist in the interviewing, training, and scheduling of these students
- Coordinate the day-to-day activities in the lab, such as coordinating with the Institutional Review Board and documenting lab procedures and protocols

MINIMUM EDUCATION, WORK EXPERIENCE & REQUIRED CERTIFICATIONS
Associate Degree No prior relevant work experience required; previous relevant work experience accepted in lieu of education. Required Certifications: None

Preferred Qualifications (one or more):

- A Bachelor's degree in Psychology, Neuroscience, or a related field
- Experience in a lab that conducts behavioral or neuroimaging studies

- Experience with EEG or fMRI
- Research experience with Python, R, or Matlab

Important Application Instructions:

Applicants must upload a cover letter of interest, highlighting relevant skills, and a CV/resume.

Additional Information:

Questions regarding the position may be addressed to Dr. Emiko Muraki at ejmuraki@psu.edu

The Department of Psychology in the College of the Liberal Arts at Penn State is home to the Concepts, Imagery, and Simulation in Cognition Lab.

The College of the Liberal Arts is supportive of flexible work arrangements when aligned with the ability to meet the needs of the unit and the essential duties of the position. Questions related to flexible work should be directed to the hiring manager during the interview process.

BACKGROUND CHECKS/CLEARANCES

Employment with the University will require successful completion of background check(s) in accordance with University policies.

Penn State does not sponsor or take over sponsorship of a staff employment Visa. Applicants must be authorized to work in the U.S.

SALARY & BENEFITS

The salary range for this position, including all possible grades, is $33,504.00 - $48,552.00.

Salary Structure - Information on Penn State's salary structure

Penn State provides a competitive benefits package for full-time employees designed to support both personal and professional well-being. In addition to comprehensive medical, dental, and vision coverage, employees enjoy robust retirement plans and substantial paid time off which includes holidays, vacation and sick time. One of the standout benefits is the generous 75% tuition discount, available to employees as well as eligible spouses and children. For more detailed information, please visit our Benefits Page.

Apply here!