

Call for applications: PhD position in brain stimulation at Kansas State University, Aug. 2025

The Brain Stimulation and Neuroplasticity Laboratory in the Department of Psychological Sciences at Kansas State University, led by Professor Julio C. Hernandez-Pavon, invites you to apply for a fully funded PhD position in the lab and to work with TMS combined with EEG to study brain connectivity and neuroplasticity.

Application deadline is Dec. 1, 2024, and the program starts Aug. 2025.

Requirements:

- Bachelor's or master's degree in engineering, physics, neuroscience, or psychology.
- Excellent English skills.
- Computational skills and experience in Matlab, Python, FreeSurfer, other tools.
- (Advantageous, not required) Experience with TMS or EEG

Requirements for graduate program applicants:

Applicants must apply for and earn graduate school admission in the Department of Psychological Sciences at Kansas State University. Learn more about general requirements for graduate studies in psychological sciences <https://www.k-state.edu/psych/academics/graduate/application/>

We offer:

- A position in the lab for four-five years.
- Competitive salary and benefits.
- An excellent working environment.
 - The Department of Psychological Sciences is home to the Cognitive and Neurobiological Approaches to Plasticity Center, or CNAP, funded by a \$10.6 million grant from the National Institute of General Medical Sciences. Doctoral students have access to a rich training and research environment through CNAP's projects and connections to other research facilities. Learn more about the CNAP at k-state.edu/cnap.
- The opportunity to work on innovative and international projects.
- Strong quantitative training.
- Opportunities to learn teaching through the teaching apprenticeship program.
- A collaborative and collegiate learning environment.

Interested applicants should contact Dr. Julio C. Hernandez-Pavon, at juliohpavon@ksu.edu.