



DEPARTMENT OF
PSYCHOLOGICAL AND
BRAIN SCIENCES

INDIANA UNIVERSITY
Bloomington

Post-doctoral Position in Neuroimaging and Autism, Indiana University

The Social Brain Lab at Indiana University (PI: Dan Kennedy) is seeking a postdoc for an ongoing NIH-funded neuroimaging project on autism. This project specifically uses video-evoked fMRI (“naturalistic viewing”), combined with eye tracking and behavioral experiments, to examine neural mechanisms of altered social processing and heterogeneity in ASD. This is a multi-site project that includes collaborators at Caltech (Adolphs), the University of Iowa (Kliemann), and the University of North Florida (Byrge), providing opportunities to engage with and learn from a broader community of researchers.

We are looking for someone with a Ph.D. in neuroscience, psychology, cognitive science, computer science, statistics, or a related area. The ideal candidate would have a strong quantitative background, previous training in social or cognitive neuroscience and neuroimaging, and an interest in psychopathology and ASD. Experience with programming (e.g., Python, Matlab) and familiarity with neuroimaging analysis software (e.g., FSL, SPM, AFNI, Freesurfer, ANTs, fMRIPrep) and advanced analysis methods (e.g., graph theory, functional connectivity, multivariate analyses, machine learning, computer vision) is preferred.

The position is available immediately, but the start date can be flexible. We will begin reviewing applications immediately and continue reviewing them on a rolling basis until the position is filled. The salary follows NIH guidelines, is commensurate with experience, and includes health benefits.

To apply, please email your application to Dan Kennedy (dpk@indiana.edu). Please include a cover letter that includes a proposed start date, your CV, 3 representative publications, and names of three potential references.

Indiana University is an equal employment and affirmative action employer and a provider of ADA services. All qualified applicants will receive consideration for employment based on individual qualifications. Indiana University prohibits discrimination based on age, ethnicity, color, race, religion, sex, sexual orientation, gender identity or expression, genetic information, marital status, national origin, disability status or protected veteran status.