

Assistant or Associate Professor
Center for Brain, Biology and Behavior
University of Nebraska-Lincoln

The University of Nebraska-Lincoln and its Center for Brain, Biology and Behavior (CB3) invite applications for a tenure-track or tenured faculty position in neuroimaging data processing/analysis to begin in August 2018. The position will be at the rank of Assistant Professor or Associate Professor, depending on experience and qualifications. The successful candidate must have expertise in data processing and analysis techniques specific to the large, complex data sets generated via neuroimaging methods. Expertise in techniques pertaining to functional MRI is a must, and those with expertise in the integration of data across modalities, including MRI (functional and structural), genetics, and fluid biomarkers, will be prioritized. In addition to participating as an active member of neuroscience research teams and offering consultation in data analysis techniques, responsibilities include maintaining an active research program aimed at advancing the techniques and algorithms used in neuroimaging data analysis, including pursuit of external funding, as well as teaching graduate courses.

A Ph.D. in Psychology, Neuroscience, Biostatistics, Computer Science, Engineering, Educational Psychology, or related field is required. Applicants must have an outstanding record of research and evidence of excellent teaching and mentoring. Preference will be given to applicants with evidence of independent and collaborative extramural funding. The position will have resident faculty status in the interdisciplinary CB3 with a departmental tenure home dependent on candidate interest and background. CB3 is housed within 30,000 square feet of dedicated space in Memorial Stadium, constructed in collaboration with Nebraska Athletics. CB3 is also in close proximity to the Holland Computer Center. The facility's centerpiece is a Siemens 3 Tesla Skyra scanner equipped with an MR-compatible 256-electrode high-density EEG system and an eye tracker. The center also features a salivary bioscience core facility, as well as several specialized laboratories, including NIRS, high-density EEG/ERP, eye tracking, psychophysiology, and genetics. This faculty member will be a valuable contributor to research efforts at CB3, where topics of inquiry include sports concussion; athletic performance; other traumatic brain injury; pediatric health and development; health behavior; somatosensory and motor function; political attitudes and behavior; and the heritability and neurological basis of impulsivity, emotion regulation, and decision-making as applicable to health-risk behavior and mental health. There will also be opportunities to connect to other major centers, programs and initiatives (e.g., Minority Health Disparities Initiative; Nebraska Center for Children, Youth, Families and Schools; Social and Behavioral Sciences Research Consortium).

Review of applications will begin March 9, 2018 and continue until the position is filled. To be considered for the position, please go to <http://employment.unl.edu>, requisition #F_180016, and click on "Apply to this job". Candidates should attach a letter of application, curriculum vitae, research and teaching statements, and contact information for three letters of reference.

As an EO/AA employer, qualified applicants are considered for employment without regard to race, color, ethnicity, national origin, sex, pregnancy, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, marital status, and/or political affiliation. See <http://www.unl.edu/equity/notice-nondiscrimination>.

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