Senior Tenure-Track Faculty position in Cognitive Neuroscience
University of Colorado Boulder

Job Summary

The Institute of Cognitive Science (ICS) and the Department of Psychology & Neuroscience at the University of Colorado Boulder invite applications for a Senior Tenure-Track Faculty position in Cognitive Neuroscience. The position is at the Associate or Full Professor level and will be a joint appointment within the Institute and the Department. The ideal candidate will have an outstanding track record of research in cognitive neuroscience using MR neuroimaging methods, which could range from spectroscopy to anatomical measures to resting-state data to task-based measures, as evidenced by a notable publication history and a strong record of funding as the Principal Investigator, relative to their current academic rank. The ideal candidate will also have expertise in computational methods, such as machine learning or network science, supporting the analysis and characterization of complex data sets in Cognitive Neuroscience. Applicants should demonstrate a strong capacity for, and a commitment to, interdisciplinary approaches and collaborative research across disciplines within Psychology, Neuroscience, Computer Science, and related fields in Cognitive Science.

Applicants should have a Ph.D. in Psychology, Neuroscience, Cognitive Science, Computer Science, or a related field. For full consideration, applications should be submitted by Sept. 15th but will continue to be accepted until the position is filled. Applications should include a current vitae, three letters of recommendation, a research statement describing current activities and future plans, publications demonstrating the characteristics described above, a statement of teaching philosophy, and a cover letter specifically addressing the applicant's match to the criteria described above. Applications are not considered complete until all letters of recommendation have been received.

Who We are

The University of Colorado is home to world-class researchers and facilities in Cognitive Neuroscience, with strengths in executive function, learning, memory, language, and social cognition.

The Institute of Cognitive Science (ICS) (https://www.colorado.edu/ics/about-us) in an interdisciplinary unit that fosters rich scientific interchange across researchers from a broad range of disciplines. Its mission is to understand and enhance human cognition, learning, and development through the creation of

interdisciplinary partnerships. ICS hosts the Intermountain Neuroimaging Consortium, the university's neuroimaging center (https://www.colorado.edu/mri/). It consists of a Siemens Prisma scanner with multi-band capability, special shielding for high-quality data acquisition, dedicated operations and technical staff, and a myriad of interface devices for providing stimuli and recording responses. Importantly, it also involves a high-performance computational cluster and data archiving facility to support data collection, storage and analysis.

The Department of Psychology and Neuroscience (https://www.colorado.edu/psych-neuro/) includes programs in Behavioral Neuroscience; Behavioral, Psychiatric and Statistical Genetics, Clinical Psychology, Cognitive Psychology, and Social Psychology. ICS spans and connects researchers from nine departments – Psychology & Neuroscience; Computer Science; Education; Information Science; Integrative Physiology; Linguistics; Philosophy; Architecture and Planning; and Speech, Language and Hearing – and offers an interdisciplinary Ph.D. as well as certificate program in Cognitive Science.

What Your Key Responsibilities Will Be

All teaching, service and research duties of a Tenure Track Faculty at the Institute of Cognitive Science and the Department of Psychology & Neuroscience at the University of Colorado Boulder.

What you Should Know

This position is shared between the two units: the Institute of Cognitive Science and the Department of Psychology and Neuroscience.

What We Require

- Outstanding track record of research in cognitive neuroscience using MR neuroimaging methods,
    - which could range from spectroscopy to anatomical measures to resting-state data to task-based measures, as evidenced by a notable publication history and a strong record of funding as the Principal Investigator, relative to their current academic rank.

What We Would Like You To Have

- Expertise in computational methods,

    - such as machine learning or network science, supporting the analysis and characterization of complex data sets in Cognitive Neuroscience.
- Demonstrate a strong capacity for, and a commitment to, interdisciplinary approaches and collaborative research across disciplines within Psychology, Neuroscience, Computer Science, and related fields in Cognitive Science.

Instructions

To apply, please submit the following materials:

1. Resume/CV
2. Cover Letter: a cover letter specifically addressing the applicant's match to the criteria described above.
3. Statement of Research: describing current activities and future plans
4. Statement of Teaching Philosophy
5. Publications: demonstrating the characteristics described above

During the application process you will need to enter contact information for three references and we will request letters of recommendation from those references immediately upon application. Applications will not be considered complete until 3 letters of recommendation have been attached to the application.

For full consideration- full application should be received no later than September 15, 2019. Applications will be accepted until filled.

Note: Application materials will not be accepted via email. For consideration, applications must be submitted through CU Boulder Jobs (https://jobs.colorado.edu/jobs/JobDetail/?jobId=20145)