

Department of Psychological Sciences Tenure-Track Assistant Professor Position in Computational Cognitive Science

Date Available: August 2022

Principal Duties: Purdue University's Department of Psychological Sciences invites applications for a tenure-track Assistant Professor position in Computational Cognitive Science to begin in the Fall of 2022. The applicant is expected to contribute to the mathematical and computational psychology graduate program by developing a nationally-recognized research program and to teach undergraduate- and graduate-level courses. You can learn more about the department at our website: <https://www.purdue.edu/hhs/psy/>.

Qualifications: The candidate must have a Ph.D. in psychology, cognitive science, or a related discipline by the position start date, a strong publication record, and a research program with a high likelihood of obtaining external funding. We seek candidates who create and use state-of-the-art computational cognitive science models to study complex cognitive processes broadly defined. Examples of potential areas of expertise include (but are not limited to): human reasoning, problem solving, concept learning, and creativity.

The College and University: The Department of Psychological Sciences is the largest Department in the College of Health and Human Sciences (HHS) (<http://www.purdue.edu/hhs/>), which is the second largest college at Purdue. The Psychological Sciences faculty have strong connections with the Life Science MRI Facility and with several university-wide initiatives, including the Center for Research on Brain, Behavior, and NeuroRehabilitation (CEREBBRAL), the Purdue Autism Research Center (PARC), the Purdue Institute for Integrative Neuroscience (PIIN), the Center on Aging and the Life Course (CALC), and the Purdue Integrative Data Science Initiative. The successful candidate will also have substantial opportunities to collaborate with faculty within the Department, the College of HHS, and with STEM disciplines across campus, such as Mechanical Engineering, Computer Science, the Regenstrief Center for Healthcare Engineering, the Serious Gaming Center, and the Connected and Autonomous Vehicle hub in Discovery Park.

Established in 1869, Purdue is Indiana's land-grant university, a comprehensive educational and research institution and member of the American Association of Universities. The West Lafayette campus, located one hour north of Indianapolis and two hours south of downtown Chicago, has ten academic colleges with an enrollment of 44,500 students from over 133 countries. The diverse greater Lafayette/West Lafayette community (<http://www.homeofpurdue.com>) has a population of approximately 200,000 and a low cost of living.

Application Procedure: Applications **must** include (1) cover letter of interest, (2) curriculum vitae, (3) three peer-reviewed articles, (4) a research statement, (5) a teaching statement, and (6) a diversity, equity, and inclusion statement (see below). Interested candidates should apply via <https://career8.successfactors.com/sfcareer/jobreqcareer?jobId=15352&company=purdueuniv>

In addition, (7) arrange to have three letters of recommendation emailed to comp-cog-search@purdue.edu.

Purdue University's Department of Psychological Sciences is committed to advancing diversity in all areas of faculty effort including discovery, instruction, and engagement. Candidates should address at least one of these areas in a separate Diversity and Inclusion Statement, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

Application review will begin **October 1st, 2021** and continue until the position is filled. A background check is required for employment in this position. Questions regarding the position may be sent to Dr. Sébastien Hélie, Chair of the Search Committee (shelie@purdue.edu).

Equal Opportunity: Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.