

Tenure-Track Position in Computational Approaches to Cognition, Brain, and Behavior

The [Department of Psychology](#) and the [Cognitive Science Program](#) at the University of Arizona seeks to hire a tenure-track Assistant Professor in computational psychology, computational cognitive science, and/or computational neuroscience. We seek individuals with expertise in domains such as modeling complex systems and behavior using approaches such as deep learning, machine learning, Bayesian methods, artificial neural networks, reinforcement learning, dynamic systems modelling, network analysis, and large language models. Preference will be given to applicants with the potential to collaborate across disciplines in Cognitive Science and Psychology (Cognition and Neural Systems, Clinical, Social). The ideal candidate will also demonstrate a commitment to teaching and mentoring undergraduates and graduate students from diverse backgrounds.

Faculty in the Psychology Department and the interdisciplinary Cognitive Science Program are deeply collaborative. Candidates would have the opportunity to work with scientists investigating cognition and behavior using fMRI, EEG, fNIRS, brain stimulation, single-unit physiology, and neuromodulation in human and animal models. The Psychology Department also offers internal funding and mentorship opportunities to support junior faculty.

Justice, Equity, Diversity, and Inclusion are core values in the [Psychology Department](#), the [Cognitive Science Program](#), and across the [University of Arizona](#).

Located in the beautiful desert Southwest, Tucson is nestled between the Catalina and Tucson Mountains and Saguaro National Park. This bicycle friendly city is known for its arts, music, food, and has a rich history of cultural diversity. Tucson is a designated [UNESCO City of Gastronomy](#) and is consistently ranked as one of the country's [best places to live](#).

The University of Arizona has been recognized for our innovative work-life programs. For more information about working at the University of Arizona and relocations services, please [click here](#).

To apply, please upload the following documents to <https://arizona.csod.com/ux/ats/careersite/4/home/requisition/20668?c=arizona&sq=assistant%20professor%20psychology>.

Use the 'additional documents' section for items 3-5.

1. Curriculum Vitae.
2. Cover Letter.
3. 3 Reprints.
4. Statement of research interests (research statement). 1-3 pages.
5. Statement of teaching experience. 1-3 pages.

6. Contact information for three individuals who can provide letters of recommendation (letters may be solicited after initial evaluation of applicants).

The successful applicant is required to have a PhD in psychology, neuroscience, cognitive science or a related discipline by the start of the appointment. At the University of Arizona, we value our inclusive climate because we know that diversity in experiences and perspectives is vital to advancing innovation, critical thinking, solving complex problems, and creating an inclusive academic community. As a [Hispanic-serving institution](#), we translate these values into action by seeking individuals who have experience and expertise working with diverse students, colleagues, and constituencies.

Because we seek a workforce with a wide range of perspectives and experiences, we provide equal employment opportunities to applicants and employees without regard to race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity, or genetic information. As an Employer of National Service, we also welcome alumni of AmeriCorps, Peace Corps, and other national service programs and others who will help us advance our Inclusive Excellence initiative aimed at creating a university that values student, staff and faculty engagement in addressing issues of diversity and inclusiveness.

Outstanding UA benefits include health, dental, and vision insurance plans; life insurance and disability programs; sick leave and holidays; UA/ASU/NAU tuition reduction for the employee and qualified family members; retirement plans; access to UA recreation and cultural activities; and more!

Requests for information or inquiries about the position can be sent to Search Chair, Dr. Stephen Cowen (scowen@arizona.edu). **Formal review of applicants will begin November 12, 2024**, and will continue until the position is filled.