



# 2024-2025 Psychology Faculty Hire

## *Artificial Intelligence*

### College of Arts and Sciences – Psychology Department

The Department of Psychology at the University of Miami invites applications for a full-time, tenure-eligible, or tenure-track faculty member to join our department in August 2025. The opening is part of a College of Arts & Sciences cluster hire dedicated to artificial intelligence (machine learning). Prospective candidates should use artificial intelligence as a core approach in their investigations and/or as a topic of their research. Individuals who also have interests in computational approaches including advanced quantitative techniques are encouraged to apply. The specific area of research is open. Area(s) of focus could include, but are not limited to, basic research on perception, cognition, affect, neurophysiology, language, behavior, mental health, the impact of disparities, learning, development, human computer interaction, deep neural network mechanisms, brain-inspired AI, or computational cognitive neuroscience. The candidate's research would complement and expand current work in the department using large language models to study naturalistic speech, using machine learning to model emotional communication, and using computational models to explain both neural processing and behavior. Candidates will support and advance UM's mission to engage in innovative and interdisciplinary AI research across the college and university.

The [Department of Psychology](#) is a vibrant, collaborative community that includes clinical and psychological sciences faculty across [Adult](#), [Cognitive and Behavioral Neuroscience](#), [Child](#), and [Health](#) Divisions. The mission of the Department is to acquire, advance, and disseminate knowledge within the Psychological and Biobehavioral Sciences, supported through excellent [graduate programs](#) and state-of-the-art facilities. The department values and celebrates cultural diversity of all kinds and has an active [Diversity and Equity Committee](#). The greater Miami community is one of the most ethnically and culturally diverse metropolitan areas in the country.

Applications will be considered at all ranks. Appointment is expected to start on August 15, 2025. Candidates must hold a Ph.D. by the appointment start date.

Applications can be submitted via the [UM Careers Website](#). Please compile the following documents in **up to five PDFs (each within 5MB) and upload them under the Resume/CV** section of the online application. If you have difficulties uploading any representative publications due to size limitations, please email them directly to our administrative assistant Maria Shah ([maria.shah@miami.edu](mailto:maria.shah@miami.edu)).



- Letter of interest
- Current CV
- Research statement
- Teaching statement
- A statement that explains your contributions to diversity, equity, and inclusion, including comment on mentoring underrepresented populations
- 3 representative publications
- 3-4 references – we will request letters of recommendation for a final pool of applicants

Review of applications will begin on December 1, 2024 and continue until the position is filled. Inquiries, requests for information, and nominations can be sent to the Search Co-Chairs, Aaron Heller ([aheller@miami.edu](mailto:aheller@miami.edu)) and Daniel Messinger ([dmessinger@miami.edu](mailto:dmessinger@miami.edu)).

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The University of Miami is an Equal Opportunity Employer – Females, Minorities, Protected Veterans, and/or Individuals with Disabilities are encouraged to apply. Applicants and employees are protected from discrimination based on certain categories protected by Federal law. Click [here](#) for additional information.