



**University of  
Wisconsin-Madison**



## **Postdoctoral Researcher Position at UW-Madison**

An interdisciplinary project at the University of Wisconsin-Madison is seeking a postdoctoral researcher with demonstrated expertise in experimental research in psychology and very strong computational skills. The position will be based in the Niedenthal Emotions Lab in the Department of Psychology but provide the researcher with an opportunity to lead project activities across four collaborating laboratories at UW-Madison, including the [Niedenthal Emotions Lab](#), Dr. Bilge Mutlu's [People and Robots Lab](#), Dr. Emily Ward's [Visual Cognition Lab](#), and Dr. Yin Li's lab in Bio Statistics.

Funded by a James S. McDonnell Foundation Understanding Human Cognition Opportunity Award, the project aims to create a large dataset of naturally occurring dynamic facial expressions in social interactions, extract high-dimensional spatiotemporal trajectories of the recorded expressions, apply data-driven clustering algorithms to identify the categories of spontaneous facial expressions of emotion displayed "in the wild," and compare the derived clusters to theory-driven accounts.

Applicants must have a PhD in psychological science, computer science, or a related field by the time of the start of the appointment. The position is available immediately, although the start date is flexible.

**To apply**, please send the following information to [niedenthal@wisc.edu](mailto:niedenthal@wisc.edu):

1. Cover letter that describes research experience and future research goals and discusses fit with the position
2. A complete CV, including a list of publications
3. Links to PDFs of three most relevant publications
4. Names and contact information of three letter writers

### **Relevant Links**

[Department of Psychology](#)

[Department of Computer Sciences](#)

[School of Computer, Information, & Data Sciences \(CDIS\)](#)

UW-Madison