

Open Positions in Memory Modeling Lab – PhD Student and Postdoctoral Researcher

Memory Modelling Lab at METU Psychology Department will be hiring a Postdoctoral Fellow starting as soon as possible for a duration of 2.5 years and a PhD student starting in the Fall 2022 Semester for a duration of 2 years.

The position is part of a Tübitak 1001 Project, “Advancing the probed recall task to investigate the contiguity effect in episodic memory” awarded to Aslı Kılıç Özhan. The project will focus on advancing a novel task that will be further employed in episodic memory experiments. The main aim of the project is to understand the underlying mechanisms that govern episodic memory.

Tasks involved in the project for

- The PhD student will be designing the experiments, analyzing the results, being part of a collaboration with other lab members in developing a computational model to explain the behavioral results
- The Postdoctoral fellow will be (1) developing a stimulus set sampled from Turkish Word Norms by extracting the semantic associations among words, (2) helping to develop a computational model to understand the underlying mechanisms of probed recall, (3) writing manuscripts.

Eligibility criteria

- PhD Students must have a MS degree in psychology, cognitive science, computer science, statistics, or a related field.
- PhD Student candidate must apply for PhD at the Department of Psychology, Experimental Psychology Option in summer 2022.
- Postdoctoral fellows must have a PhD degree in psychology, cognitive science, linguistics, computer science, statistics, or a related field.
- Candidates should have a strong interest in human memory, with an aim to design novel experiments and develop computational models to understand human episodic memory.
- Candidates must have experience with programming languages (R, Matlab, Python) and computational modelling skills are desirable.
- Preference will be given to candidates who published SSCI/SCI papers.

Please send your CV, a brief letter of intention for a PhD study or to work in the lab as a Postdoc researcher, 2 reference letters (will be submitted by the recommender) and transcripts to Dr. Aslı Kılıç Özhan (askilic@metu.edu.tr)