

Elaheh Akbari

Ph.D. candidate in Computational Cognitive Neuroscience

Interested in vision in both humans and machines, with a particular focus on face perception. Specifically, I am curious about the computational principles that drive our visual perception. To explore this, I use artificial neural networks as a testbed for studying the mechanisms underlying human perception.

Contact

elahakbri@gmail.com

Skype: live:elahakbri

[Linkedin](#)

[Website](#)

Technical Skills

- MATLAB
 - Python (PyTorch, Matplotlib)
 - MRI data analysis (SPM, CAT12)
 - Unity Game Engine
 - Psychtoolbox
 - Microsoft Office/LaTeX
-

Personal Characteristics

- Organized
 - Team-oriented
 - Autonomous
 - Highly motivated
-

Academic Highlights

Justus Liebig University Gießen, Germany

Ph.D. Candidate Computational Cognitive Neuroscience | 2023-present

Ecole Normale Supérieure, Paris, France

Internship - Computational Neuroscience | 2022

Sapienza University, Rome, Italy

M.Sc. Cognitive Neuroscience | 2019-2021

Amirkabir University of Technology (Polytechnic of Tehran), Tehran, Iran

B.Sc. Chemical Engineering | 2008-2014

National Organization for Development of Exceptional Talents High School, Tehran, Iran

Mathematics and Physics | 2004-2008

Research Interests

- Perception and Memory
 - Machine Learning Applications in Neuroscience
 - Computational Psychiatry
-

Trainings and Experiences

Justus Liebig University Giessen | [Large Language Models in Brain Research](#)

Organizer | 2025

Conference of Experimental Psychologists (TeaP) | Goethe University Frankfurt

Teacher assistant in "Deep learning in psychology" workshop | 2025

Justus Liebig University Giessen | Bayesian Modeling

Participant | 2024

Languages

English: Advanced

French: Upper Intermediate

German: Intermediate

Farsi: Native

Justus Liebig University Giessen | Grant Application Writing workshop

Participant | 2023

Barcelona Summer School For Advanced Modeling of Behavior

Participant | 2023

University of Genova | Machine Learning Crash Course

Participant | 2022

Neuromatch Academy

Student at Computational Neuroscience Course | 2020

Student at Deep Learning Course | 2022

Teacher assistant | 2021

Knowing Neuron

Guest Contributor | 2021