

Hamed Karimi

CONTACT INFORMATION	Emails: hamedk72@gmail.com karimike@bc.edu Web-page: hamed-karimi.github.io	
EDUCATION	Ph.D. , Psychology (Computational Cognitive Neuroscience), Boston College, Boston, MA	2021-present
	M.Sc. , Computer Science, Amirkabir University of Technology, Tehran, Iran	2020
	B.Sc. , Computer Science, University of Tehran, Tehran, Iran	2017
ACADEMIC POSITIONS	PhD candidate , <u>Social and Computational Cognitive Neuroscience lab</u> Research Assistant at <u>Khaligh Lab</u>	
HONORS AND AWARDS	Boston College Donald J. White Teaching Excellence Award	2025
	Best paper award at Iranian Symposium on Brain Mapping Updates	2019
	Ranked 2nd in Iranian National RoboCup Contest, 2D Soccer Simulation	2010
PROFESSIONAL EXPERIENCES	Data Science Intern , Cengage Group, Boston, MA	2022
	Machine Learning Research Intern , Cognetivity Neurosciences ltd., London	2020-2021
	Data Scientist , Pinket, Tehran, Iran	2020
	Full Stack Software Engineer , System Group, Tehran, Iran	2019 - 2020
TEACHING & MENTORING EXPERIENCES	Neuromatch Academy - Mentor and TA	July 2020, 2021
	Undergraduate thesis co-advisor, Psychology Dept., Boston College	Fall, 2024
	Brain, Mind and Behavior course, Boston College - TA	Fall 2023, Spring & Fall, 2024
	Cognitive and Neural Bases for Person Knowledge course, Boston College - TA	Spring, 2022
	Introduction to Programming course, Amirkabir University of Technology - Lecturer	Fall, 2017
	Data Structures course, University of Tehran - TA	Fall, 2013
	Advanced Programming course, University of Tehran - TA	Fall, 2012
INVITED TALKS	• Stanford NeuroAI Lab	2025
	• Boston College Winter Retreat Seminars	2024
WORKING & REPRESENTATIVE PUBLICATIONS	Complete List at my Google Scholar Karimi H. , Wang J., Anzellotti S. (2025), <i>The Representational Organization of Static and Dynamic Visual Features in the Human Cortex</i> , Journal of Neuroscience (Featured on the journal cover). [Link]	

Karimi H., Anzellotti S. (2025), *Visual Representations in Humans and Machines: a Comparative Analysis of Artificial and Biological Neural Responses to Naturalistic Dynamic Visual Stimuli*, In prep.

Karimi H., Anzellotti S. (2024), *Comparing Representations in Static and Dynamic Vision Models to the Human Brain*, NeurIPS workshop of Unifying Representations in Neural Models. [[OpenReview](#)]

Karimi H., Wang J., Arangio N., Anzellotti S. (2023), *Modeling fMRI responses to complex dynamic stimuli with two-stream convolutional networks*, Visual Sciences Society (VSS 2023). [[Abstract](#)]

Karimi H., Marefat H., Khanbagi M., Vahhabi Z., Kalafatis C., Modarres MH., Khaligh-Razavi S-M. (2022), *Temporal dynamics of animacy categorization in the brain of patients with mild cognitive impairment*, PLOS ONE. [[Link](#)]

ACADEMIC
SERVICES

Invited Reviewer

Conferences: NeurIPS, ICLR

Journals: Frontiers in Neuroscience