SEPIDEH FARMANI

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EDUCATION

2024 - present	Postdoctoral Research Fellow, **Institute for Research in Fundamental Sciences (IPM)**, Tehran, Iran
2017 - 2023	PhD, Cognitive Sciences**, Institute for Research in Fundamental Sciences (IPM)**, Tehran, Iran
2014 - 2016 (Transferred to IPM)	PhD, Speech, Language and Hearing Sciences, **Purdue University**, West Lafayette, IN, USA GPA: 3.97/4
2007 - 2012	B.S., Physics with minor in Mathematics, **University of Zurich**, Zurich, Switzerland

RESEARCH EXPERIENCE

2024 - present	Cortical Cartography Lab, Department of Cognitive Sciences, **IPM,** Tehran, Iran
2018 - 2023	Learning and Memory Lab, Department of Cognitive Sciences, **IPM,** Tehran, Iran
2017 - 2018	Institute of Medical Science and Technology (IMSAT), **Shahid Beheshti University**, Tehran, Iran
2014 - 2016	Auditory Electrophysiology Lab, Department of Speech, Language and Hearing Sciences, **Purdue University**, West Lafayette, IN, USA
2013 - 2014	Shimojo Psychophysics Lab, Department of Computation and Neural Systems, **California Institute of Technology (Caltech)**, Pasadena, CA, USA
2012 - 2013	Gabrieli Lab, Department of Brain and Cognitive Sciences**, Massachusetts Institute of Technology (MIT)**, Cambridge, MA, USA

TEACHING EXPERIENCE

2022	fMRI workshop, Sharif Neuroscience Symposium
2021	fMRI workshop, Sharif Neuroscience Symposium
2019	Infra-low frequency Neurofeedback workshop in collaboration with EEGInfo, 6th Iranian Human Brain Mapping Congress
2018	EEG workshop, 5th Iranian Human Brain Mapping Congress

AWARDS

2016 - 2017	Purdue University Wilson Scholarship
2014 - 2015	Purdue University Wilson Scholarship
2014 - 2015	Purdue University Ross Fellowship

PUBLICATIONS

Farmani, S., Sharifi, K., & Ghazizadeh, A. (2024). Cortical and subcortical substrates of minutes and days-long object value memory in humans. *Cerebral cortex (New York, N.Y. : 1991)*, *34*(2), bhae006. https://doi.org/10.1093/cercor/bhae006

Nadian, M. H., Farmani, S., & Ghazizadeh, A. (2023). A novel methodology for exact targeting of human and non-human primate brain structures and skull implants using atlas-based 3D reconstruction. *Journal of neuroscience methods*, *391*, 109851. https://doi.org/10.1016/j.jneumeth.2023.109851