

HOJJATOLLAH FARAHANI

Associate Professor of Psychology · Tarbiat Modares University, Tehran, Iran

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"In the name of the Most High"

EDUCATION

Ph.D. · 2009

Psychology, Isfahan University, Isfahan, Iran

ACADEMIC POSITIONS

Current

Associate Professor of Psychology, Tarbiat Modares University, Tehran, Iran

2014–2015

Postdoctoral Researcher, Victoria University, Melbourne, Australia

HONORS & AWARDS

■ 1st Rank Nationwide — M.A. Entrance Exam in Psychology, all orientations, 2001 (open category)

■ 1st Rank Nationwide — Ph.D. Entrance Exam, 2003 (open category)

■ Top Researcher Award — Tarbiat Modares University, 2024

LINKS & CONTACT

Personal Page

pro.modares.ac.ir/en-pro/academic_staff/hfarahani

Google Scholar

scholar.google.com/citations?user=TyXt5a0AAAJ

Scopus (ID 57207498571)

scopus.com

ResearchGate

researchgate.net/profile/Hojjatollah-Farahani

ResearchGate Lab — PsAI-Lab

researchgate.net/lab/PsAI-Lab-Hojjatollah-Farahani

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orcid.org/0000-0002-9799-7008

Scientometrics (TMU)

scimet.modares.ac.ir/Hojjatollah_Farahani

E-mail

h.farahani@modares.ac.ir

GitHub

github.com/Hojfar2018

BIOGRAPHY

Hojjatollah Farahani is an academic member at Tarbiat Modares University (TMU), Iran. He was born on 23 September 1978 in Iran. He received his Ph.D. from Isfahan University in 2009 and completed a postdoctoral fellowship in Fuzzy Inference at Victoria University, Australia (2014–2015), where he worked on Fuzzy Cognitive Maps (FCMs) under Prof. Yuan Miao. He is the author or co-author of more than 150 research papers and serves as a reviewer for numerous scientific journals. He has supervised and advised many theses and dissertations in psychological sciences. He has authored **two books**: "Introduction to Artificial Psychology using R" (Springer, 2023) and "Introduction to Intricate Artificial Psychology with Python" (Elsevier, 2025).

RESEARCH INTERESTS

Main Interest — Artificial Psychology: using Machine Learning (ML) and Artificial Intelligence (AI) in psychological research.

Sub-interests — Pain, Shame, Trauma, Embodied Emotion, Psychometrics, Fuzzy Psychology, Computational Cognitive Modelling, Cognitive Impairments, Predictive Coding.

SELECTED PUBLICATIONS

BOOK

2023 · Springer

An Introduction to Artificial Psychology using R

BOOK

2025 · Elsevier

Introduction to Intricate Artificial Psychology with Python

PAPERS

150+ Articles

Peer-reviewed research papers in international journals (see Google Scholar)