

Mohammad Khanmohammadi

Associate Professor

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BIOGRAPHY

Dr. Mohammad Khanmohammadi is an Associate Professor in the Department of earthquake and structure Engineering at the University of Tehran. His research interests include seismic design of structures and bridges, seismic assessment and retrofitting of buildings and bridges, health monitoring, risk and resilience of structure and lifeline networks, masonry buildings and bridges, nonlinear modeling and dynamic analysis of structures, experimental research.

He has published over 100 papers in top-tier conferences and journals.

He has collaborated in numerous engineering projects including to buildings, bridges, infrastructures and etc. as designer or peer review.

RESEARCH INTERESTS

seismic design, seismic retrofitting, nonlinear modeling of structures, seismic risk and resilience,

EDUCATION

Ph.D. in structural Engineering

University of Tehran - Tehran, Iran (1997 - 2005) | GPA: 3.85/4.0

Thesis: Deep Learning Approaches for Image Classification

Advisor: Prof. Mohammad Hossein Kashani

Specialized in machine learning and computer vision.

M.Sc. in structural Engineering

University of Tehran - Tehran, Iran (1994 - 1997) | GPA: 3.92/4.0

Thesis: Neural Networks for Pattern Recognition

Advisor: Prof. Ali Karimi

B.Sc. in civil Engineering

Ferdowsi University of Mashhad - Tehran, Iran (1989 - 1994) | GPA: 3.78/4.0

ACADEMIC POSITIONS

Associate Professor

Department of Computer Engineering, University of Tehran - Tehran, Iran (Sep 2017 - Present)

Teaching undergraduate and graduate courses, supervising master and PhD students, conducting research.

Assistant Professor

Department of Computer Engineering, University of Tehran - Tehran, Iran (Sep 2007 - Aug 2017)

Started as Assistant Professor after completing postdoctoral research.

SKILLS

Languages

- English - Fluent
- Persian - Native

Software

- MATLAB - Advanced

Technical Skills

- Machine Learning - Advance