


# Zahra Ghanbari, Ph.D.

 0009-0006-6045-5690

## Professional Experience

2023-present Associate Professor of Ergonomics, KUMS  
2021-present Member of Think Tank of TaraDars Ergonomics

## Biography

Zahra Ghanbari is an Ergonomist and a faculty member of the Occupational Health and Safety Engineering Department at Kermanshah University of Medical Sciences. She was accepted into the first doctoral entrance exam for ergonomics held in Iran and graduated with a Ph.D. from Tehran University of Medical Sciences. Given her interest in cognitive ergonomics, she was the first to study the effects of emotions on cognitive performance in ergonomics.

Since 2021, Zahra has been a member of the Think Tank at Taradras Ergonomics, collaborating with fellow team members to organize educational webinars and symposiums. The team collectively produces educational content, including the introduction of specialized books and journals, as well as creating engaging podcasts. Born and raised in Shiraz, Zahra obtained her bachelor's degree in Occupational Health Engineering and Safety from Shiraz University of Medical Sciences. She then pursued her master's degree at Tabriz University of Medical Sciences. Throughout her studies, she often worked in positions related to her field. After graduating with a Ph.D. from Tehran University of Medical Sciences, she is currently engaged in activities at Kermanshah University of Medical Sciences.


Zahra's interests include walking, classical music, and reading, which has been a long-standing habit. She has a deep passion for philosophy. Additionally, she engages in volunteer activities, conducting educational classes in various webinars for diverse groups of learners. With a commitment to advancing ergonomics, Zahra aims to inspire and educate others in her field.


## Education


Ph.D. in Ergonomics, Tehran University of Medical Sciences, Tehran, Iran.  
MSc in Ergonomics, Tabriz University of Medical Sciences, Tabriz, Iran.  
BSc in Occupational Health and Safety Engineering, Shiraz University of Medical Sciences, Shiraz, Iran.


## Teaching Background

2015-present	Ergonomics (Cognitive, Physical and Organizational)
2023-present	Interventions in Ergonomics
2020-present	Safety Management Systems

 Occupational Health & safety Engineering,  
School of Public Health  
Kermanshah, Iran  
Postal code: 6719851351

 Tel: +98 (83) 38260056

 [Ghanbari\\_az@yahoo.co](mailto:Ghanbari_az@yahoo.co)  
[Zahra.ghanbari@kums.ac](mailto:Zahra.ghanbari@kums.ac.ir)  
[.ir](mailto:Zahra.ghanbari@kums.ac.ir)

 <https://www.researchgate.net/profile/Zahra-Ghanbari-11>



### Research Interests:

Ergonomics, Cognitive Ergonomics, Emotion, Performance, Bio Signals, Psychosocial Factors

### Selected Peer Reviewed Journal Articles

- The potential impact of emotionally loaded stimuli on over/under-estimating neutral situations among power plant control-room operators. Ghanbari Z, Nami M, Choobineh A, Zakerian SA, Gharagozlou F, Kamali AM, Kazemiha M. Work. 2023 Jan 1;76(4):1385-94.
  - Psychometric properties of the Persian version of the Fleishman Job Analysis Survey (FJAS). Ghanbari Z, Abouee-Mehrizi A, Rasoulzadeh Y, Hokmabadi R. Work. 2024 Jan 12;77(1):113-21.
  - Emotionally-loaded Visual Stimuli to Alter Brain Arousal: A Flicker Fusion Study. Ghanbari Z, Choobineh A, Zakerian SA, Gharagozlou F, Nami M. Health Scope. 2023 Feb 28;12(1).
  - Assessment of Cognitive Emotion Regulation Scale Scores among Control Room Operators. Ghanbari Z, Zakerian SA, Choobineh A, Nami M, Gharagozlou F. J Health Saf Work. 2022 Dec 10;12(4):842-53.
  - Psychometric Properties of the Persian Language Version of the System Usability Scale. Dianat I, Ghanbari Z, AsghariJafarabadi M.
- 