



Shokoufeh Mousavi

RESEARCH INTERESTS

- ◆ Biomedical signal processing
- ◆ Image Processing and Deep Learning
- ◆ Pattern recognition and Data Mining
- ◆ Cognitive Science and Computational Neuroscience

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ABOUT ME

I am currently a Ph.D. student of biomedical engineering at the biomedical signal processing lab of K. N. Toosi University of Technology. My main research interests mostly include biomedical signal processing, image processing and machine learning. During my M.Sc, I have focused on image processing, pattern recognition and data mining fields and I had worked on improving face recognition algorithms for identical twins as my master thesis. I always try to soak up more knowledge and experience in biomedical engineering research fields and particularly enjoy collaborating with scientists to develop new skills and solve new challenges.

EDUCATION

- ◆ Ph.D. student in biomedical engineering, K. N. Toosi University of Technology, Tehran, Iran. Oct. 2020 – Present
- ◆ M.Sc. of biomedical engineering, University of Zanjan, Zanjan, Iran. Oct. 2017 – Jan. 2020
Thesis: Improving Face Recognition Process in Distinguishing Identical Twins with the Differentiation Enhancement Approach by Identifying Robust Similarity-resistant Features
- ◆ B.Sc. of Electrical Engineering, University of Zanjan, Zanjan, Iran. Oct. 2012 – Sep. 2016
Thesis: Design and Manufacturing Non-contact Thermometers based on Infrared Waves