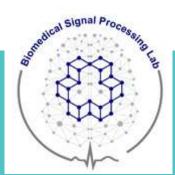# Fatemeh Esmaeili

Biomedical Signal Processing Lab

RESEARCH INTERESTS

- Biomedical signal processing
- Diagnosis neural diseases using EEG signal processing
- Brain connectivity and networks
- Machine learning
- Computational Intelligence
- Image processing
- Biometric

ABOUT ME

I am currently pursuing my M.S. in biomedical engineering at biomedical signal processing lab of K. N. Toosi University. My field of research is Epileptic Seizure Prediction in Scalp EEG. I'm very interested in learning and doing research projects in the field of neuroscience.

EDUCATION

- M.S. of biomedical engineering (current), K. N. Toosi University of Technology, Tehran, Iran.
- B.S. of biomedical engineering (2013-2017), Islamic Azad University, Science and Research Branch, Tehran, Iran.

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