



Anahita Oliaee

RESEARCH INTERESTS

- ◆ Biomedical signal processing
- ◆ Computational Neuroscience
- ◆ Brain computer interface
- ◆ Brain mapping
- ◆ Brain connectivity and networks
- ◆ Cognitive research
- ◆ Image Processing
- ◆ Machine Learning & Pattern Recognition
- ◆ Speech processing

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ABOUT ME

My main research field is EEG signal processing. I have worked for last two years on this field. Moreover my thesis has been supported by “Cognitive Sciences and Technologies Council”. This field is my favor; hence, I enjoy working on new research fields and improving my knowledge. I have participated in “Third Iranian Symposium on Brain Mapping Updates 2019”, and my research was remarked as the best paper.

EDUCATION

- ◆ B.Sc. of Electrical Engineering (Control eng.) from Isfahan University of Technology

Thesis Topic: Predicting satellite location by use of Kalman filter.

- ◆ M.Sc. of Bio-electric engineering. Graduated student at K. N. Toosi University of Technology

Thesis Topic: Extracting of discriminative features from EEG signal of Dyslexic children, before and after treatment