

Sajede Aghababaei



Education

B.Sc. AmirKabir University of Technology

Biomedical Engineering, 2016 - 2020

Major: Bioelectric

Thesis: Effects of Autapse on Chimera State in a Neural
Networks of Hindmarsh-Rose Model

Supervisor: Dr. Sajad Jafari sajadjafari@aut.ac.ir

High School National Organization for Development of
Exceptional Talents, Rasht, Iran

Diploma with Math and Physics discipline, 2012 – 2016

Experience

Oral Presentation (2017)

Oral presentation entitled:

“*Enhancing Divided Attention by Sweeping Binaural Beats*”
6th Basic and Clinical Neuroscience Congress

Internship (2019)

- EEG Recording and Analysis
- Cognitive Task Design

Institute: Cognitive and Brain Sciences , Shahid Beheshti
University

Supervisor: Dr. Reza Khosrowabadi r_khosroabadi@sbu.ac.ir

Follow-up Courses

- Neuroscience (based on “*Neuroscience*”, Purves Dale, 6th edition)
- Nonlinear Dynamics and Chaos
- Computational Intelligence and Artificial Neural Network

Contact

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Computer & Programming Skills

- Matlab
 - Programming & Simulation
 - EEGLAB
 - Psychtoolbox
- Python
- LTspice
- Microsoft Office
 - Word
 - Excel
 - PowerPoint