

# Sharif Neuroscience Symposium 2023

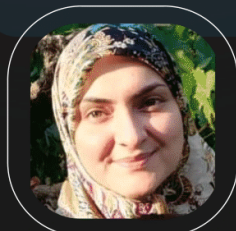


## fMRI Principles & Practice

Feb 22, 23, 24

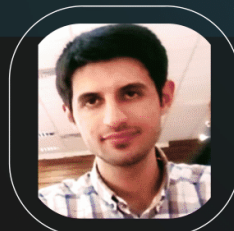
Esfand 3, 4, 5

8:00 AM to 14:00 PM



**Mansooreh  
Pakravan**

• Tarbiat Modares University



**Ali  
Ataei**

• Sharif Univ. of Tech.

### fMRI basics + fMRI preprocessing

- Basic Principles of BOLD fMRI
- Practice in AFNI and FSL

### Regression analysis

- General Linear Model (GLM)
- Practice in AFNI and FSL

### Multiple comparisons & group analysis

- Group Analysis
- Practice in AFNI and FSL
- Introduction to "afni.proc.py"

### Topics



#### Certificates

Will be Awarded



#### Price

740,000 Tomans



#### Online

**Registration Deadline: Feb20<sup>th</sup>, 2023**  
**Esfand1<sup>st</sup>, 1401**

For more info, visit our website: [sns.ee.sharif.edu](https://sns.ee.sharif.edu)



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