

# The second workshop on fMRI data analysis

کارگاه عملی پردازش داده های تصویر برداری عملکردی مغز

## Instructors:

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This 3-day workshop will be held in the Larak building of IPM in late September 2016 / early October 2016. The exact dates and times will be posted in the SCS website (<http://scs.ipm.ac.ir>).

The workshop will cover the theoretical aspects of structural and functional MRI data analysis, and will provide hands-on experience in analyzing sample datasets from real experiments. The workshop will have the following format:

Day 1: Analysis and visualization of structural data in Freesurfer

Day 2: Analysis and visualization of functional data in FS-FAST

Day 3: Complimentary analysis of structural and functional data in Matlab

Freesurfer/FS-FAST is operated in Linux environment. A brief introduction to Linux/UNIX will be given at the beginning of the workshop. A basic knowledge of Matlab is required for day 3 of the workshop.

If you are interested in applying for this workshop, please send a brief, one-page CV to [fMRIworkshopIPM@gmail.com](mailto:fMRIworkshopIPM@gmail.com). In your email, please include a brief, one-paragraph statement on how you will benefit from this workshop. The workshop will be limited to ~ 20 students. If we receive a high number of applicants, a limited group will be selected based on CV and a judgment of how much the workshop will be practically useful for a given applicant.

The deadline for sending your application is August 15, 2016. The applicants of the first workshop, who were not selected, are highly encouraged to apply. For the accepted applicants, there is no participation fee.