

Post doc in Cognitive Neuroscience

Job description

We are looking for a two-years research fellow in a project titled "Perceptual decision making" led by Prof. Reza Ebrahimpour at institute for research in fundamental science (IPM).

The successful applicant will work on the underlying mechanism of perceptual decision making in human brain using computational modelling and the state-of-the-art human psychophysics techniques, EEG, Eye-tracking and Virtual Reality systems as well as causal techniques such as TMS and tDCS.

- **Successful applicants should have:**

- a keen interest in computational cognitive science.
- a PhD degree either in computational neuroscience, engineering (Computer, Electronics, Biomedical engineering and etc.), or other fields closely related to computational cognitive neuroscience.
- and expertise and academic track record and publications.

- **And they are highly recommended to have:**

- a previous post-doctoral experience.
- experience in working with EEG, Eye-tracker and Psychophysics techniques.
- experience with programming in “unity” or other Virtual Reality programming platforms

- **What do we offer?**

This is a fully funded post doc position subject to the IPM and Iran ministry of science regulations. The successful applicant will have access to a dedicated budget and lab space.

- **Interested applicants:**

Interested candidates should send a CV, statement of research interests, and contact information for two references to ebrahimpour@ipm.ir