

Laboratory of Neural Circuit & Behavior

School of Cognitive Sciences (SCS)
Institute for Research in Fundamental Sciences (IPM)



Neuroscience Research Internship Positions

Laboratory of Neural Circuit and Behavior (NCB), at the School of Cognitive Sciences, IPM, Tehran, is looking for research interns for: *a*) psychophysics and cognitive modeling, and *b*) neural data analysis projects. Interns have the opportunity to be promoted to paid RAs, depending on the progress of the projects.

Psychophysics projects are with normal human subjects and are focused mostly on decision making and time perception. These projects are suitable if you are living in Tehran, or nearby cities for data collection.

Data analysis projects will be done on available datasets from rodents and primates. The emphasis of these projects is on the role of thalamus in behavior and cognition. These projects can be done remotely.

You are expected to:

- Be able to work within deadlines.
- Be fluent in, or be able to learn, python and/or MATLAB.
- Have a solid background in neuroscience. For that, you can watch videos from the IPM-Sharif course (<https://shorturl.at/RTDaJ>).
- For *psychophysics projects*, be familiar with psychtoolbox, or be able to learn it. You can watch videos from a previous IPM-Tehran University course (https://t.me/Psychophysics_Course_2021).
- For *data analysis projects*, have attended, or watched videos of, Neuromatch Academy (computational neuroscience, <https://neuromatch.io/neuroscience/>) and/or IPM Neural Data Analysis workshop (<https://shorturl.at/A9Y23>).

To apply:

Please send your CV and a cover letter (including questions you are interested in) with the title of '**NCB research position**' to: Pooneh Shabdini (a 2nd year PhD student at SCS, poonehshabdini@gmail.com) or Sepehr Sima (SCS Lab Technician, sepehrsa78@gmail.com).