## Research Assistant Position: Behavioral and Neural Basis of Vocal Communication in Zebra Finches

The Birds Lab, located at IPM School of Cognitive Sciences, is seeking interns who have the potential to become research assistants during this summer. Our research focuses on understanding the behavioral and neural mechanisms underlying vocal communication in zebra finches.

## Required Skills:

- Background in Systems Neuroscience: We are looking for candidates with a solid understanding of systems neuroscience principles.
- Proficiency in MATLAB Programming: Mastery of MATLAB is essential for data analysis, visualization, and modeling (Python is also accepted).
- Interest in Neuroethology of Songbirds: Enthusiasm for studying the fascinating neuroethological aspects of songbird behavior is crucial.
- Willingness to Learn Surgical Techniques and Electrophysiological Recording: Candidates should be open to acquiring skills related to surgeries, electrophysiological recordings, and other wet lab procedures.
- Availability for On-Site Work: Applicants must be available for at least two days of on-site work per week.
- Long-Term Commitment: Since our projects require time for meaningful results, we prefer candidates who are available for at least the next two years.

Application Deadline: August 1st If you are interested, please send your CV, Statement of Purpose (SOP), and recommendation letters to <a href="mailto:birdslab@ipm.ir">birdslab@ipm.ir</a>

If you want to get familiar with this field of study, watch this playlist or scan the QR code.

If you have any questions please contact: bahramani@ipm.ir





