Postdoctoral Fellow in Machine Learning and Design of Biological Systems

Position

Title	Postdoctoral Fellow in Machine Learning and Design of Biological Systems
School	Faculty of Arts and Sciences
Department/Area	Science Division
Position Description	A postdoctoral position is currently available in the laboratory of Dr. Mor Nitzan at Harvard University's Faculty of Arts and Sciences to study spatial and temporal aspects of interaction patterns in biological systems. We are looking for exceptional candidates with background in machine learning and/or computational biology. Research will focus on both top-down and bottom-up mapping of local interactions between relatively simple dynamic entities and their emergent complex behavior. We study these questions in various theoretical and biological settings, such as cellular interactions in tissues using single cell sequencing data. The initial appointment period is funded for one year.
Basic Qualifications	Candidates should have a PhD in computer science, physics, bioinformatics or a related field, and an interest in biology.
Additional Qualifications	Previous research experience related to biology is an advantage but not required.
Special Instructions	To apply, please send a CV, a statement of research experience and interests (two pages maximum), and the names and contact for three references to mornitzan@fas.harvard.edu.
Contact Information	Dr. Mor Nitzan Arzy Nitzan Lab Northwest Building, 52 Oxford St., #365.30 Cambridge, MA 02138 USA
Contact Email	mornitzan@fas.harvard.edu
Equal Opportunity Employer	We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation, pregnancy and pregnancy-related conditions or any other characteristic protected by law.
Minimum Number of References Required	
Maximum Number of References Allowed	

Supplemental Questions

Required fields are indicated with an asterisk (*).

Applicant Documents

Required Documents

Optional Documents