

## Postdoctoral Position in machine Learning and design of biological systems at Harvard University

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.

Research will focus on both top-down and bottom-up mapping of local interactions between relatively simple dynamic entities and their emergent complex behavior. Such mapping, which enfold learning, inference and design, is crucial for understanding and controlling complex biological systems, such as communicating cells that form tissues or cross-regulating genes that give rise to balanced and responsive protein expression patterns in cells.

Candidates should have a PhD in computer science, physics, bioinformatics or a related field, and an interest in biology. Previous research experience related to biology is an advantage but not required.

The original appointment period is funded for one year, but may be extended for a second year.

To apply, please send a CV, a statement of research experience and interests (two pages maximum), and the names with contact information for three references to Dr. [Mor Nitzan](#), via email to: [mornitzan \(AT\) fas.harvard.edu](mailto:mornitzan(AT)fas.harvard.edu).

*Applications from women and minority candidates are especially encouraged. Harvard University is 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, or any other characteristic protected by law.*