

Postdoctoral Position in Theoretical/Computational Biophysics

A postdoc position is open in the group of Shenshen Wang in the Department of Physics and Astronomy at UCLA (<http://shenshen-wang-group.physics.ucla.edu/index.html>).

Our group develops new theoretical approaches and uses computational methods to address prominent open questions in living systems, with an emphasis on the out of equilibrium aspects. Our current focus includes the biophysical and evolutionary basis of sensing and decision, and eco-evolutionary steering of the immune system, from the standpoint of statistical physics; this understanding will offer design principles applicable to diverse systems that explore and exploit changing environments.

The ideal candidate should be motivated, courageous, persistent, analytically and numerically capable.

Through carrying out interdisciplinary research on the vibrant campus, candidates would have abundant opportunities to make valuable contacts. Career development experiences will also be offered.

The starting date can be as early as appropriate.

Interested candidates are invited to apply at shenshen@physics.ucla.edu with a CV, including a publication list, contact information of three references, and a brief description of research interests and experiences. Informal inquiries are also welcome.