



Cornell University

Postdoc Position in Physics of Evolving Living Matter

The **Physics of Evolving Living Matter group** (PI: Andrea Giometto) at Cornell University is seeking a postdoctoral scholar to study how physical constraints affect the evolution of extreme cell sizes in the model eukaryote *Saccharomyces cerevisiae*. The postdoctoral scholar will be based at Cornell University in Ithaca, NY, and will collaborate extensively with the Genome Maintenance and Evolution group (PI: Marco Fumasoni) at the Instituto Gulbenkian de Ciência in Lisbon, Portugal. This project is funded by the Human Frontier Science Program (HFSP).

We are looking for candidates who are interested in pursuing a combination of theory and experiments, the relative weight of which will depend on the candidate's background and interests. The ideal candidate would have prior experience in the lab in Biological Physics, Cell Biology, Soft or Active Matter Physics, or experimental Microbiology and Evolution, and hold a Ph.D. degree in Biochemistry, Biology, Chemical Engineering, Physics, or related fields by early 2024. Most importantly, the ideal candidate should be passionate about research at the interface of Physics and Biology and to be part of a collaborative lab environment. We encourage applications from a broad range of candidates, please reach out if you are unsure if you are a good fit.

Please reach out to giometto@cornell.edu for any further information. The position is available immediately, but starting time can be flexible. **Apply before May 1st for full consideration.** We offer a competitive salary.

Physics of Evolving Living Matter group: giometto.cee.cornell.edu

Genome Maintenance and Evolution group: fumalab.github.io/gtra



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