SCIENCE FOR THE BENEFIT OF HUMANITY

PLEASE POST

POSTDOCTORAL OPENING
in the group of Eric Siggia

I am looking for a person with strong credentials in some area of Physics (theory, experimental biophysics, soft matter), Applied Math, Computer Science, or Quantitative Biology. Problems suggestive of current interests include:

- stem cell colonies as models of early mammalian embryos
- low dimensional dynamical models for developmental patterning
- evolution as a form of machine learning
- biophysics of signaling pathways

I have active collaborations and share trainees with the labs of Elly Tanaka Vienna (neural organoids, regeneration), and 'Kat' Hadjantonakis MSK (mouse embryology) and support postdocs doing experiments as well as theory. The candidate should desire immersion in biological problems. The Rockefeller University has no conventional departments, and most groups are focused on Biology. The candidate will have considerable freedom to shape their own problems and define the balance between experiment and theory.

See Pubmed for my recent papers or Google Scholar. My current web site is here, https://siggia.lassp.cornell.edu . I am adjunct faculty at Cornell, but just there in the summers.

Applicants should submit curriculum vitae, a research proposal (a page suffices) and several letters of recommendation to siggiae@rockefeller.edu. PDF's preferred.

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