



SCIENCE FOR THE BENEFIT OF HUMANITY

**PLEASE POST**

**POSTDOCTORAL OPENING  
with Professors Eric Siggia and Ali Brivanlou**

We anticipate an opening for an experimental or theoretically trained physicist/chemist or quantitative biologist, to work in the general area of signal transduction, and vertebrate development broadly defined. Currently we focus on human embryonic stem cells as a model for pattern formation by cell signaling, since our recent work has shown that stem cells differentiated on micropatterns display considerable similarity to the embryo. No prior exposure to these areas is required, but a commitment to Biological research and a desire to immerse in that milieu is essential. Currently there are three physics postdocs and two students in our joint group, who have developed a suite of cell lines and microfluidics imaging tools for these problems. Materials and techniques pass freely between the biology and physics sectors of the Brivanlou lab. The candidate will have considerable freedom to shape his/her own problem. Recent papers can be found on Pubmed.

<http://uqbar.rockefeller.edu/siggia>  
<http://xenopus.rockefeller.edu/>

Applicants should submit curriculum vitae and three letters of recommendation to [siggiae@rockefeller.edu](mailto:siggiae@rockefeller.edu). PDF's preferred.

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