



Distinguished Postdoctoral Fellow



**National Center for Biomedical Computation
Department of Bioengineering
Stanford University**

The National Center for Physics-Based Simulation of Biological Structures (Simbios.stanford.edu) has an opening for a Simbios Distinguished Postdoctoral Fellow. Simbios, part of the Bio-X initiative and located in the James Clark Center at Stanford University, is a national center funded by the National Institutes of Health with a mission to apply physics-based simulation to biological problems of relevance to human health and disease. The exchange of methods, models, and data with other researchers is another important aspect of our mission and is supported by our growing software infrastructure at Simtk.org. Current biological problems include RNA dynamics, protein folding, neuromuscular biomechanics and cardiovascular fluid dynamics. We are searching for energetic, outstanding individuals in the area of physics-based simulation and with extensive experience in the computational sciences to study the dynamics and function of biological structures. The ideal candidate will have independent research skills and will make significant contributions to the Simbios National Center. To apply, please send a letter containing a statement of interest, curriculum vitae, copies of one or two representative publications, and complete contact information for three references, via electronic mail to simbiosjobs@stanford.edu. The review of applications will begin immediately and continue until the positions are filled.

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