

May 2016

Announcement of postdoctoral research position in Biophysics

**Department of Physics and Ontario Institute of Regenerative Medicine
Toronto, ON, Canada**

We are seeking to hire a postdoctoral researcher in Theoretical Biophysics with primary appointment in the group of Sidhartha Goyal (Physics) at University of Toronto. We study a diverse set of questions at the interface between physics and biology. We provide freedom for the selected candidate to choose projects of their interest.

Current research interests range broadly in the area of understanding heterogeneous populations from microbes to stem cells, and have strong links (joint graduate students and regular meetings) with various experimental stem cell and cancer biology groups in Toronto: Peter Zandstra's group (stem cell differentiation and reprogramming biology) in the Bioengineering Department and Catherine O'Brien's group (cancer biology) in the Faculty of Medicine.

Applicants should have a PhD and a strong publication record in theoretical physics, quantitative biology, or a related field. We emphasize that we are interested in applicants with exceptional theoretical skills and a strong motivation to pursue biological problems. *Previous research experience in biology is not required.*

Please send a CV, publication list, brief description of research experience, and contact information for three references to goyal@physics.utoronto.ca.

Best,
Sidhartha Goyal
Department of Physics
Department of Ecology and Evolutionary Biology
Institute of Biomaterials and Biomedical Engineering
University of Toronto
<https://goyallab.wordpress.com>