



THE UNIVERSITY OF BRITISH COLUMBIA

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Applications Invited for the Position of Post-doctoral Research Fellow

Dear Colleague:

I am looking to fill an immediate opening in my group for a Postdoctoral Research Fellow, in the Department of Physics and Astronomy at the University of British Columbia, Vancouver. Our research program enjoys rich and diverse collaborations with numerous colleagues in the areas of protein folding and misfolding, neurodegenerative disease, cancer research, quantum biology, and molecular modeling and simulation of proteins, RNA, and DNA. More details are available on my website here: www.phas.ubc.ca/~steve/Apri_PDFposition2014.html

Successful candidates will have demonstrated abilities in the areas of statistical mechanics and theoretical biophysics, and strong working knowledge of programming and numerical techniques, including computer simulation and molecular dynamics.

To apply for a position, applicants should email a CV and arrange to have 3 letters of recommendation sent to: Professor Steven S. Plotkin (steve@phas.ubc.ca), Department of Physics and Astronomy, 6224 Agricultural Road, University of British Columbia, Vancouver, B.C. V6T 1Z1.

The successful candidate will be expected to work with myself, and potentially others, on novel projects at the forefront of research in the above-mentioned areas, and to co-publish their results in prestigious scientific journals. Numerous research tools will be available to the PDF: The PDF will have immediate access to 360 committed cores without any queuing, and 14TB of storage. UBC also hosts a 9600-core computing cluster as part of the Westgrid HPC consortium, for which users have shared access to over 40,000 cores. Several fellowship opportunities are also available, for which the PDF will be encouraged to apply. As a member of a vigorous, interactive research community in a highly ranked and internationally recognized university, the PDF will be expected to observe, at all times, the highest professional standards.

With best wishes,

A handwritten signature in dark ink, appearing to read 'Steven Plotkin', written in a cursive style.

Steven S. Plotkin
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