



Tenure-Track Faculty Position in Biophysics at York University

Department of Physics and Astronomy, Faculty of Science

The Department of Physics and Astronomy at York University in Toronto, Canada, invites applications for a tenure-track appointment at the Assistant Professor level in the field of biophysics, to commence July 1, 2018 or as soon as possible thereafter.

Applications from all areas of biophysics are invited. Commensurate with research strengths at York, areas of interest include (but are not limited to): sensory biophysics, biological imaging (including NMR), computational/theoretical neuroscience, photonics, molecular dynamics, and biomechanics. Numerous opportunities exist for close collaboration with the Departments of Biology and Chemistry, Centre for Biomolecular Interactions, Centre for Mass Spectrometry, fMRI Facility, Centre for Vision Research, VISTA (Vision: Science to Application, a Canada First Research Excellence Fund), and/or Faculties of Engineering and Health.

York University (Canada's 3rd largest university) values interdisciplinarity and places strong emphasis on both research and teaching. York's location in the greater Toronto area facilitates opportunities for interaction with many nearby universities, research institutes, and hospitals. Furthermore, the Canadian federal funding landscape offers support for basic and applied research.

The Department of Physics and Astronomy has strong research groups in Astronomy/Astrophysics, Atomic/Molecular/Optical Physics (including laser physics), High Energy Physics, and is growing a contingent in Biophysics. Faculty regularly engage and collaborate with researchers at CERN, the Canadian Institute for Theoretical Astrophysics, the Fields Institute, the Perimeter Institute for Theoretical Physics, TRIUMF and Fermilab. Further information about the Department and the University can be found at <http://www.physics.yorku.ca>.

Applicants must have a PhD in Physics or a related discipline along with relevant postdoctoral experience and be eligible for prompt appointment to the Faculty of Graduate Studies. The successful candidate will be expected to develop a strong, externally funded research program, foster research linkages within and beyond York, show excellence or promise of excellence in the teaching of physics and biophysics at both undergraduate and graduate levels, and play an active role in widely promoting York's endeavours in biophysical research and education. Pedagogical innovation in high priority areas such as experiential education and technology enhanced learning is an asset.

York University is an Affirmative Action (AA) employer and strongly values equity, diversity, and inclusion, including gender and sexual diversity, within its community. The AA Program, which applies to Aboriginal people, visible minorities, people with disabilities, and women, can be found at www.yorku.ca/acadjobs or by calling the AA office at 416-736-5713. York acknowledges the potential impact that career interruptions can have on a candidate's record of research achievement and encourages applicants to explain in their application the impact that career interruptions may have had. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

Applicants should submit a curriculum vitae, a two-page summary of key research contributions and outline of research plans, and a one-page statement about teaching philosophy. Furthermore, applicants should arrange for three signed letters of recommendation to be sent on their behalf. Applicants wishing to self-identify can do so by downloading and completing the form found at: <http://acadjobs.info.yorku.ca/files/2014/12/New-AA-Citizenship-Self-ID-form-Dec2014.pdf>. All materials should be submitted electronically through: <https://academicjobsonline.org/ajo/jobs/9581>.

To guarantee full consideration, applications should be received before December 1, 2017. Salary will be commensurate with qualifications and experience. All York University positions are subject to budgetary approval. Any queries about the position should be directed to Professor C. Bergevin at cberge@yorku.ca.