



ASSISTANT PROFESSOR IN COMPUTATIONAL BIOLOGY

Department of Biology, Faculty of Science

The Department of Biology in the Faculty of Science at York University invites applications for a tenure-track professorial-stream appointment in Computational Biology at the Assistant Professor level, to commence 01 July 2020. Salary will be commensurate with qualifications and experience. All York University positions are subject to budgetary approval.

Applicants must have a PhD and postdoctoral experience in Biology or a related discipline, an outstanding research record that includes excellent research output and momentum as well as publishing in high-quality refereed journals, in addition to demonstrated excellence or promise of excellence in teaching and scholarly research.

We invite applications from all disciplines in Biology, where the applicant's primary research focus is using computational methods. The successful candidate will be expected to develop an innovative independent research program and will be able to collaborate with a diverse research group in the Department of Biology. In addition, there are opportunities to interact with the Centre for Biomolecular Interactions, the Centre for Research in Mass Spectroscopy and the Centre for Disease Modelling. Depending on the candidate's research area, there is also the opportunity to join York University's Canada First Research Excellence Fund (CFREF) program Vision: Science to Applications (VISTA).

The successful candidate is expected to teach at both the undergraduate and graduate level, ranging from introductory biology and biostatistics to advanced computational methods. The successful candidate must be suitable for prompt appointment to the Faculty of Graduate Studies. Pedagogical innovation in high priority areas such as experiential education and technology enhanced learning is preferred.

York University is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, within its community. Details about the AA Program, which applies to Aboriginal peoples, visible minorities, people with disabilities, and women, can be found at: www.yorku.ca/acadjobs or by calling the AA line at 416-736-5713. Applicants wishing to self-identify as part of York University's Affirmative Action program can do so by downloading, completing and submitting the form found at: <http://acadjobs.info.yorku.ca/affirmative-action/self-identification-form>. All qualified candidates are encouraged to apply; however, Canadian citizens, permanent residents and Indigenous peoples in Canada will be given priority. No application will be considered without a completed mandatory Work Status Declaration form which can be found at <http://acadjobs.info.yorku.ca/affirmative-action/work-authorization-form>. Completed self-identification and work status forms should be sent to biojobs@yorku.ca with "Computational Biology" in the subject line.

York University has a policy on Accommodation in Employment for Persons with Disabilities and is committed to working towards a barrier-free workplace and to expanding the accessibility of the workplace to persons with disabilities. Candidates who require accommodation during the selection process are invited to contact Dr Roberto Quinlan, Chair of the Computational Biology Search Committee, at rquinlan@yorku.ca.

The deadline for receipt of completed applications is **01 December 2019**. Applicants should email their curriculum vitae, an outline of research plans, a statement of teaching philosophy and experience, and copies of three publications to biojobs@yorku.ca with “Computational Biology” in the subject line. Long-listed applicants will be requested to arrange for three signed confidential letters of recommendation to be sent to Dr. Roberto Quinlan, Chair of the Computational Biology Search Committee, Department of Biology, York University; referees should be advised to address the candidate’s qualifications and experience in relation to the position. Requested letters of recommendation should be submitted to biojobs@yorku.ca with “Computational Biology” in the subject line.