



## Cell & Systems Biology

# UNIVERSITY OF TORONTO

The Department of Cell & Systems Biology in the Faculty of Arts & Science at the University of Toronto invites applications for a full-time tenure stream position in the field of biological data science with a focus on computational neuroscience. The appointment will be at the rank of Assistant Professor with an anticipated start date of July 1, 2022.

We seek outstanding applicants with a track record of demonstrated excellence in applying computational approaches to address fundamental questions in neuroscience that will enhance and complement the [strengths](#) of the Department of Cell & Systems Biology in genomics, comparative genomics, chemical genomics, proteomics, and bioinformatics, and contribute to new initiatives such as the University of Toronto's Data Science Institute and a professional MSc program in biological data science.

The successful candidate must have a Ph.D. in Biology or a related field (e.g., Neuroscience, Systems Biology, Genome Biology, Computer Science, Bioinformatics, Biostatistics, etc.), substantial postdoctoral experience (at least two years), and a demonstrated record of excellence in research and teaching. The successful candidate will be expected to pursue vigorous, innovative, and independent internationally recognized research and to establish an outstanding, competitive, and externally funded research program. The successful candidate will also be expected to collaborate with neuroscience colleagues in the department and elsewhere to test computational hypotheses. Evidence of strong academic and/or industry collaboration will be considered an asset.

Evidence of excellence in research will be demonstrated by a record of publications in top-ranked and field relevant academic journals or forthcoming publications meeting high international standards, the submitted research statement, presentations at significant conferences, awards and accolades, evidence of peer-reviewed research funding, trainee mentorship, and strong endorsements by referees of high standing. Research excellence will be evaluated commensurate with the career stage of the candidate, taking into consideration the life, trajectory, and any special circumstances (e.g., career interruptions) as outlined in the submitted materials.

In addition, we expect excellence in teaching and a commitment to mentoring of undergraduate and graduate students. This will be demonstrated by strong endorsements from referees of top international stature, teaching experience and accomplishments highlighted as part of the application and a teaching dossier to include a statement of teaching philosophy, sample course materials and teaching evaluations.

Candidates are also expected to show evidence of a commitment to equity, diversity, inclusion, and the promotion of a respectful and collegial learning and working environment demonstrated through the application materials.

Salary will be commensurate with qualifications and experience.

For more information about the Department of Cell & Systems Biology, including genomics, bioinformatics, plant growth facilities, and microscopy resources, please visit: [www.csb.utoronto.ca](http://www.csb.utoronto.ca). The University of Toronto and its affiliated institutions represent an outstanding world-class scientific environment with a highly interactive community of researchers. Our department has strong links to a network of leading academic research hospitals ([www.uhn.ca](http://www.uhn.ca); [www.sunnybrook.ca](http://www.sunnybrook.ca); [www.sickkids.ca](http://www.sickkids.ca)) and institutes (<https://thedonnellycentre.utoronto.ca/>; [www.lunenfeld.ca](http://www.lunenfeld.ca)) in the city. Toronto is a vibrant and cosmopolitan city, one of the most desirable in the world in which to work and live.

All qualified candidates are invited to apply by clicking the link below. Please see submission guidelines at <http://uoft.me/how-to-apply>. Your CV and cover letter should be uploaded into the dedicated fields. Please combine additional application materials into a single PDF file.

Applicants must submit a cover letter, a current curriculum vitae (including a link to a Google Scholar profile), a research statement outlining current and future research interests, a recent writing sample, and a teaching dossier to include a statement of teaching philosophy, sample course materials and teaching evaluations. We seek candidates who value diversity and whose research, teaching and service bear out our commitment to equity. Candidates must submit a 1-2 page statement of contributions to equity and diversity, which might cover topics such as (but not limited to): research or teaching that incorporates a focus on underrepresented communities, the development of inclusive pedagogies, or the mentoring of students from underrepresented groups.

Applicants must provide the name and contact information of three references. The University of Toronto's recruiting tool will automatically solicit and collect letters of reference from each once an application is submitted (this happens overnight). Applicants remain responsible for ensuring that references submit letters (on letterhead, dated, and signed) by the closing date.

If you have questions about the position, please contact [csbsearch@utoronto.ca](mailto:csbsearch@utoronto.ca).

All application materials, including reference letters, must be received by the closing date, **November 19, 2021, 11:59 p.m. (EST)**.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

**Diversity Statement**

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ2S+ persons, and others who may contribute to the further diversification of ideas.

As part of your application, you will be asked to complete a brief Diversity Survey. This survey is voluntary. Any information directly related to you is confidential and cannot be accessed by search committees or human resources staff. Results will be aggregated for institutional planning purposes. For more information, please see <http://uoft.me/UP>.

**Accessibility Statement**

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission.

The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities.

If you require any accommodations at any point during the application and hiring process, please contact [uoft.careers@utoronto.ca](mailto:uoft.careers@utoronto.ca).

Apply Now <https://jobs.utoronto.ca/job/Toronto-Assistant-Professor-Biological-Data-Science-ON/551289017/>