

Assistant Professor – Computational Structural Biology - # 1803876

The Department of Biology at the University of Toronto Mississauga (UTM) invites applications for a tenure-stream appointment in Computational Structural Biology, at the rank of Assistant Professor, commencing July 1, 2019.

Applicants must have a Ph.D. in Biology or closely related field, post-doctoral experience, and demonstrated excellence in research and teaching. We are searching for an outstanding candidate who addresses fundamental and applied questions of computational structural biology. The Master of Biotechnology (M.Biotech) Program is seeking an individual who brings research and technical expertise with possible areas: protein structure analysis, modelling of biomolecular interactions, simulations of protein dynamics, protein modifications and/or drug design.

Evidence of excellence in research will be demonstrated by publications in top ranked, peer reviewed and field relevant academic journals, presentations at significant conferences, awards and accolades, and strong endorsements by referees of top international stature. The candidate must also demonstrate excellence in teaching. This can be accomplished through strong endorsements from referees and a teaching portfolio, including a coherent statement of teaching philosophy, teaching accomplishments, and excellent course evaluations, or demonstrated excellent performance in other teaching related activities, including performance as a teaching assistant, student mentorship, experience leading successful workshops or seminars, or excellent conference posters or presentations.

The successful applicant is expected to develop and maintain an active, independent, innovative and internationally-recognized and externally funded research program combining basic and applied investigation. Potential for collaboration is high with others who focus on G protein-coupled receptors, plant metabolism proteins, transcription factors and proteins involved in neural development. The candidate will teach half the normal load in the Department of Biology and the other half in the M.Biotech program (<http://www.utm.utoronto.ca/mbiotech>). The M.Biotech Program is seeking contributions to the professional graduate curriculum, including both teaching and research. The candidate will also contribute to the education and training of undergraduate and graduate students in the Department of Biology, University of Toronto Mississauga. This individual will also be appointed to the tri-campus graduate Department of Cell and Systems Biology at the University of Toronto.

Salary will be commensurate with qualifications and experience.

The UTM and its affiliated institutions offer a stimulating and supportive environment with a variety of facilities and a highly interactive community of researchers. We seek applications from individuals whose research program would complement existing departmental research strengths. Excellent opportunities exist for collaboration within the Department of Biology, with other departments at UTM (eg. Chemical and Physical Sciences), as well as with faculty at the St. George and Scarborough campuses of the University of Toronto.

For more information on the Department of Biology please visit our webpage at www.utm.utoronto.ca/biology. Information on the graduate unit can be found at www.csb.utoronto.ca.

All qualified applicants are invited to apply online by clicking the link below. Applications must include a cover letter, curriculum vitae, a statement outlining current and future research interests, three representative publications, and the teaching portfolio to include a statement on teaching philosophy and experience, course evaluations, teaching accomplishments, or evidence of other teaching related activities. Submission guidelines can be found at: <http://uoft.me/how-to-apply>. We recommend combining attached documents into one or two files in PDF/MS Word files in the following format:

- 1) Letter, CV, research statement, and teaching portfolio
- 2) Publications

Applicants should arrange for three signed letters of reference from individuals familiar with the candidate's research and teaching to be sent directly to: Dr. Joel Levine, Chair, Department of Biology, University of Toronto Mississauga, by email (on letterhead, signed and scanned) to: biology.utm@utoronto.ca by the closing date.

If you have any questions regarding this position please contact Prof. Joel Levine at biology.utm@utoronto.ca.

Closing date for submissions is November 12, 2018 11:59 pm EST.

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, LGBTQ 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>.

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