

Assistant Professor - Plant Single Cell Biology
University of Toronto

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Posted Sep. 5, 2024, set to expire Jan. 7, 2025

Job Title	Assistant Professor - Plant Single Cell Biology
Department	Faculty of Arts and Science https://csb.utoronto.ca/
Institution	University of Toronto Toronto, Ontario
Date Posted	Sep. 5, 2024
Application Deadline	Nov. 15, 2024
Position Start Date	Jul. 1, 2025
Job Categories	Assistant Professor
Academic Field(s)	Environmental Sciences/Ecology/Forestry Botany/Plant Sciences Biology - Cell Biology Biology - General Sciences - General
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Job Description	

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 Plant Single Cell Biology at the rank of Assistant Professor with an anticipated start date of July 1, 2025.

We seek outstanding applicants with a track record of demonstrated excellence in applying single cell biology approaches in 'omics or imaging to address fundamental questions in plant resilience,

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especially in the area of environmental or biotic stresses, that will complement the [strengths](#) of the Department of Cell & Systems Biology in plant-microbe interactions, plant and microbial biology, comparative genomics, chemical genomics, proteomics, and bioinformatics.

The successful candidate must have a Ph.D. in Biology or a related field (e.g., Systems Biology, Synthetic Biology, Molecular & Cellular Biology, Developmental Biology, Genome Biology, Genetics, Plant Biology, etc.), a minimum of two years of postdoctoral experience, and a demonstrated record of excellence in research and teaching. The successful candidate will be expected to pursue a vigorous, innovative, and independent internationally recognized research and to establish an outstanding, competitive, and externally funded research program.

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, evidence of excellence in teaching and a commitment to mentoring of undergraduate and graduate students will be demonstrated by strong endorsements from referees of top international stature, a teaching statement highlighting previous teaching experience and accomplishments, and a teaching dossier (with required materials outlined below) submitted as part of the application.

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. 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; www.sunnybrook.ca; www.sickkids.ca) and institutes (<https://thedonnellycentre.utoronto.ca/>; www.lunenfeld.ca) in the city. Toronto is a vibrant 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.

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,

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and a teaching dossier to include a statement of teaching philosophy, sample course materials and teaching evaluations.

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 referee the day after an application is submitted. Applicants remain responsible for ensuring that referees submit letters (on letterhead, dated, and signed) by the closing date. More details on the automatic reference letter collection, including timelines, are available in the [candidate FAQ](#).

Equity, diversity and inclusion are essential to academic excellence as articulated in University of Toronto's [Statement on Equity, Diversity and Excellence](#). We seek candidates who share these values and who demonstrate throughout the application materials their commitment and efforts to advance equity, diversity, inclusion, and the promotion of a respectful and collegial learning and working environment.

Submission guidelines can be found 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 one or two files in PDF/MS Word format. If you have questions about the position, please contact csbsearch@utoronto.ca.

All application materials, including reference letters, must be received by the closing date, **November 15, 2024, 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 embraces Diversity and is building a culture of belonging that increases our capacity to effectively address and serve the interests of our global community. We strongly encourage applications from Indigenous Peoples, Black and racialized persons, women, persons with disabilities, and people of diverse sexual and gender identities. We value applicants who have demonstrated a commitment to equity, diversity and inclusion and recognize that diverse perspectives, experiences, and expertise are essential to strengthening our academic mission.

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.

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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.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

,
Canada

Contact E-mail csbsearch@utoronto.ca