

Assistant/Associate Professor (Tenure-track) - Plant  
Metabolism or Plant Chemical Biology  
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=260434>

Downloaded On: Aug. 9, 2025 8:36am

Posted Jul. 30, 2025, set to expire Nov. 28, 2025

<b>Job Title</b>	Assistant/Associate Professor (Tenure-track) - Plant Metabolism or Plant Chemical Biology
<b>Department</b>	School of Biological Sciences
<b>Institution</b>	Nanyang Technological University Singapore, Singapore, Singapore
<b>Date Posted</b>	Jul. 30, 2025
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Immediately
<b>Job Categories</b>	Assistant Professor Associate Professor
<b>Academic Field(s)</b>	Botany/Plant Sciences Sciences - General
<b>Job Website</b>	<a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Assistant-Associate-Professor--Tenure-track---Plant-Metabolism-or-Plant-Chemical-Biology_R00021464">https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Assistant-Associate-Professor--Tenure-track---Plant-Metabolism-or-Plant-Chemical-Biology_R00021464</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

**Nanyang Technological University, Singapore**

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A research-intensive public university, Nanyang Technological University, Singapore (NTU Singapore) has 33,000 undergraduate and postgraduate students in the Engineering, Business, Science, Humanities, Arts, & Social Sciences, and Graduate colleges. It also has a medical school, the Lee Kong Chian School of Medicine, established jointly with Imperial College London.

NTU is also home to world-class autonomous institutes – the National Institute of Education, S Rajaratnam School of International Studies, Earth Observatory of Singapore, and Singapore Centre for Environmental Life Sciences Engineering – and various leading research centres such as the Nanyang Environment & Water Research Institute (NEWRI) and Energy Research Institute @ NTU (ERI@N).

Ranked amongst the world's top universities by QS, NTU has also been named the world's top young university for the past seven years. The University's main campus is frequently listed among the Top 15 most beautiful university campuses in the world and has 57 Green Mark-certified (equivalent to LEED-certified) buildings, of which 95% are certified Green Mark Platinum. Apart from its main campus, NTU also has a campus in Novena, Singapore's healthcare district.

Under the NTU Smart Campus vision, the University harnesses the power of digital technology and tech-enabled solutions to support better learning and living experiences, the discovery of new knowledge, and the sustainability of resources.

**School of Biological Sciences, Nanyang Technological University, Singapore  
Tenure Track Assistant / Associate Professor in Plant Metabolism or Plant Chemical Biology**

The School of Biological Sciences (SBS), College of Science (CoS) at the Nanyang Technological University (NTU) in Singapore seeks outstanding candidates to apply for a tenure track position at the level of Assistant/Associate Professor with a research focus in the metabolism and/or chemical biology of plants. We consider plants broadly and encourage applications of candidates working on marine systems or microalgae.

SBS is searching for individuals with a well-defined research vision and an outstanding track record of publications in top journals. The successful candidate will establish and maintain an independent extramurally funded research program. The successful candidate is expected to show a strong commitment to departmental undergraduate and graduate mentoring and teaching.

SBS covers several areas of research encompassing genetic, structural, biochemical, and cellular investigator-led projects offering many opportunities for interdisciplinary collaborations not only within the school but also with other departments in the university. SBS/NTU offers cutting edge infrastructures, such as state-of-the-art structural biology and biophysical facilities (Titan Krios Cryo-

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EM, Rigaku FRX X-ray generator, BLI, ITC), confocal microscopy, a complete set of proteomics facilities and the Singapore phenome centre. SBS has multiple plant growth chambers and walk-in chambers, designed to cultivate plants under specific, adjustable conditions. The successful candidate will have ample opportunities to access other state of the art facilities on campus and to establish fruitful collaborations with other Schools and Research Institutes on campus.

SBS and CoS seeks a diverse and inclusive workforce and is committed to equality of opportunity. We welcome applications from all and recruit on the basis of merit, regardless of age, race, gender, religion, marital status and family responsibilities, or disability.

**Requirements:**

- We are searching for a candidate, who is ready to establish their independent research group focusing on topics that may include but are not limited to primary and secondary metabolism, chemical ecology, biochemical evolution of metabolism and its diversity and pharmaceutical activities. We strongly encourage applications from candidates working in innovative or underexplored areas, such as non-model plants, marine plant systems or microalgae. We value interdisciplinary approaches and are especially interested in researchers exploring non-canonical secondary metabolic pathways and how the plant metabolic pathways intersect with environmental factors and other biological systems.
- We are particularly excited about applicants who can place their vision in the context of our department and NTU, and envisage relevant interdisciplinary projects to drive the next wave of groundbreaking discoveries in biology and chemistry.
- The candidate should have a strong research track record in plant metabolism or chemical biology and a well-developed research plan.
- The candidate is also expected to teach undergraduate and graduate courses in biochemistry and chemical biology.

**Qualifications:**

- The candidate must hold a relevant PhD, e.g. in biochemistry or biology with postdoctoral or other professional experience in related research fields.

**Emoluments:**

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The candidate will be offered an attractive compensation package and will be supported by generous start-up funds and laboratory space.

**Application Procedure:**

Interested applicants are cordially invited to submit their applications through the NTU career portal, and a complete application package should include: Cover letter, Curriculum vitae, Publication list, A summary of the future research, teaching and service plans, and The names/emails of three individuals willing to provide letters of reference.

The post applied for should be clearly stated in your application.

If there are any enquiries, you seek more information from Search Chair at [SC-SBS@ntu.edu.sg](mailto:SC-SBS@ntu.edu.sg).

**Contact Information**

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

**Contact**     Human Resources  
                    School of Biological Sciences  
                    Nanyang Technological University  
                    Singapore, Singapore  
                    Singapore