

Assistant Professor / Associate Professor / Full Professor
in Fungal or Plant Biology
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=230746>

Downloaded On: May. 9, 2024 3:18pm

Posted Feb. 15, 2024, set to expire Jun. 16, 2024

Job Title	Assistant Professor / Associate Professor / Full Professor in Fungal or Plant Biology
Department	School of Biological Sciences (SBS)
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Feb. 15, 2024
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Professor Associate Professor Assistant Professor
Academic Field(s)	Biology - General
Apply By Email	
Job Description	

Nanyang Technological University, Singapore

<https://www.ntu.edu.sg/index>

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.

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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

Assistant Professor / Associate Professor / Full Professor in Fungal or Plant Biology

The School of Biological Sciences (SBS) at Nanyang Technological University (NTU) in Singapore invites candidates to apply for a tenure track position at the level of Assistant, Associate, or tenured Full Professor in Fungal or Plant Biology. This position offers the opportunity to collaborate with a diverse and accomplished team of faculty members from the Science and Engineering Schools on the NTU campus, access cutting-edge facilities and resources, and contribute to shaping the future of biological sciences.

The current faculty members within SBS are actively involved in diverse research areas spanning molecular, cellular, and organism levels. Our institution is equipped with state-of-the-art infrastructure, featuring cutting-edge research tools such as light microscopes tailored for live microscopy and CorrSight, a correlative light and electron microscope. The Titan Krios Cryo-EM, complete with a Falcon4i detector, facilitates high-resolution imaging. Moreover, SBS hosts comprehensive biophysics facilities, including BiaCore™ and ITC platforms, a diverse array of mass spectrometers dedicated to proteomics research, and a contemporary high-speed GPU cluster for computational endeavors.

Collaborative endeavors extend beyond the school, with many SBS faculty closely working with researchers from the Singapore Centre for Environmental Life Sciences Engineering (SCELSE) and

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the Asian School of the Environment (ASE). This collaboration leverages specialized equipment for high-throughput metabolomics, characterization of microbial biofilm, host-microbiome interaction, and microbial ecology. The successful candidate will have full access to these state-of-the-art facilities and will be immersed in the vibrant research ecosystem on campus, providing ample opportunities for professional growth and collaboration.

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 seeking a highly motivated individual ready to lead a dynamic research team and address fundamental biological problems. The successful candidate is expected to establish his/her research group at SBS/NTU, focusing on topics that may include, but are not limited to, functional fungal/plant genomics, emerging fungal diseases, fungal pathogenesis, host-pathogen interactions, antifungal drug resistance, secondary metabolism, plant genome editing and synthetic biology (e.g., reprogramming plants for novel traits or improved plant performance).

Competitive applicants for the Assistant Professor position should have a strong record of research productivity and a well-developed research plan. The ideal candidate for the Associate or Full Professor position will have a track record of securing and overseeing extramurally funded grants, producing impactful research results, and engaging in innovative, collaborative research pursuits.

In addition to developing internationally recognized research, teaching excellence is also expected of the successful candidate. The candidate is expected to teach both general and advanced undergraduate courses, as well as graduate courses in biology.

Qualifications

The candidate should have a relevant PhD, preferably in Biology, with postdoctoral or other professional experiences in related research fields.

Emoluments

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

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The closing date for applications is 1 month from posting date.

Application Procedure

Interested applicants are cordially invited to submit your applications through the NTU career portal, and a complete application package should include:

1. Cover letter.
2. Curriculum vitae.
3. Publication list.
4. A summary of the future research, teaching and service plans.
5. The names/emails of three individuals willing to provide letters of reference.

The post applied for should be clearly stated in your application. All applications and materials submitted will be held in strict confidence.

If there are any enquiries, you are welcome to seek more information from SC-SBS@ntu.edu.sg.

Contact Information

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

Contact

Singapore

Singapore

Contact E-mail SC-SBS@ntu.edu.sg.