

Assistant Professor in Biological Science
Nanyang Technological University

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Posted Aug. 14, 2024, set to expire May 6, 2025

Job Title	Assistant Professor in Biological Science
Department	School of Biological Sciences (SBS)
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Aug. 14, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Biology - Microbiology
Job Website	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Assistant-Professor-in-Biological-Science_R00018149
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Assistant-Professor-in-Biological-Science_R00018149
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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

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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 Professor in Biological Science (Specialized in Molecular and Cell Biology of Disease)

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 Professor with a research focus in the molecular or cell biology of disease. We encourage applications of candidates that have worked on genes, proteins and metabolites involved in disease, regardless of whether their research has been conducted in humans, animals, bacteria, plants, fungi, or other organisms.

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-EM, Rigaku FRX X-ray generator, BLI, ITC), confocal microscopy, a complete set of proteomics

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facilities and a modern computer cluster. 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.

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, molecular biology of pathogenicity, bacterial and viral diseases, pathogen genomics, epigenetics, transcriptomics, proteomics (and other omics), emerging diseases, host-pathogen interaction, pathogen drug resistance, and drug-pathogen interactions. We also welcome researchers working on cancers and metabolic diseases studied in any model system. We are particularly interested in exceptional candidates who adopt an integrated, cross-disciplinary approach and are enthusiastic about capitalizing on the diverse and complementary expertise available within our faculty.

Competitive applicants for the Assistant Professor position should have a strong record of research productivity and a well-developed research plan.

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 Ph.D., preferably in Biology, with postdoctoral or other professional experiences in related research fields.

Application Procedure

Interested applicants are invited to submit through the NTU career portal a completed application package which include:

1. A cover letter, detailing the applicant's interest in the position and their qualifications.
2. A curriculum vitae, encompassing the full spectrum of the applicant's academic and professional experiences.
3. A list of publications, highlighting the applicant's scholarly contributions to their field.
4. An executive summary outlining the applicant's prospective research objectives, teaching philosophy, and envisioned contributions to service commitments.

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5. Contact information (names and email addresses) for three referees prepared to endorse the applicant's capabilities and professional demeanor through 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.

Contact Information

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

Contact

School of Biological Sciences (SBS)
Nanyang Technological University
Singapore
Singapore

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