

Nanyang Assistant Professor  
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=255336>

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Posted Apr. 2, 2025, set to expire Aug. 2, 2025

<b>Job Title</b>	Nanyang Assistant Professor
<b>Department</b>	School of Chemistry, Chemical Engineering and Biotechnology
<b>Institution</b>	Nanyang Technological University Singapore, , Singapore
<b>Date Posted</b>	Apr. 2, 2025
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Assistant Professor
<b>Academic Field(s)</b>	Chemistry - General
<b>Job Website</b>	<a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/School-of-Chemistry-Chemical-Engineering-and-Biotechnology-CCEB/Nanyang-Assistant-Professor_R00020271">https://ntu.wd3.myworkdayjobs.com/Careers/job/School-of-Chemistry-Chemical-Engineering-and-Biotechnology-CCEB/Nanyang-Assistant-Professor_R00020271</a>
<b>Apply Online Here</b>	<a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/School-of-Chemistry-Chemical-Engineering-and-Biotechnology-CCEB/Nanyang-Assistant-Professor_R00020271">https://ntu.wd3.myworkdayjobs.com/Careers/job/School-of-Chemistry-Chemical-Engineering-and-Biotechnology-CCEB/Nanyang-Assistant-Professor_R00020271</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

Young and research-intensive, Nanyang Technological University (NTU Singapore) is ranked among the world's best young universities.

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The School of Chemistry, Chemical Engineering and Biotechnology NTU provides a multidisciplinary academic program that provides students with a wide-ranging and up-to-date education. Details of the Division can be found at <https://www.ntu.edu.sg/cceb>.

The School of Chemistry, Chemical Engineering and Biotechnology 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.

**The candidates are expected to:**

- Establish an independent, world-class research program,
- Enhance the School's visibility as an international leader in education and research
- Teach undergraduate and graduate courses
- Actively collaborate with NTU faculty and researchers

**Responsibilities:**

- Conduct original high-quality research in single-cell analysis, including but not limited to single-cell metabolomics and transcriptomics, single-cell microscopy, *in situ* sequencing, artificial intelligence (AI)/machine learning (ML) based bioimaging processing, molecular biophysics, single molecule spectroscopy, computational biology and bioinformatics, biostatistics, and systems biology.
- Publish high quality papers at reputable peer-reviewed journals and conference proceedings.
- Give invited talks at international conferences, securing competitive research grants, and supervising research personnel.
- Contribute to teaching and course development at the undergraduate and postgraduate levels.
- Supervise undergraduate and graduate students undertaking research projects.

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- Undertake administrative and/or leadership roles.
- Contribute to other service-related activities assigned by School and University.

### Requirements:

- PhD in Biomedical Engineering or a related discipline, with post-doctoral research experiences.
- Strong record of research and relevant publications in reputable peer-reviewed international journals
- Demonstrated the ability to obtain extramural funding
- A good track record of supervising research staff, postdocs, students, and interns in relevant fields
- Experienced in cross-disciplinary research initiatives and collaboration

All applications and materials submitted will be held in strict confidence.

### Closing Date:

This position will remain open until filled.

### Contact Information

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

**Contact** Ng Soke San  
School of Chemistry, Chemical Engineering and  
Biotechnology  
Nanyang Technological University  
Singapore  
Singapore

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**Contact E-mail**      ngss@ntu.edu.sg