

Nanyang Assistant Professor
Nanyang Technological University

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| Job Title | Nanyang Assistant Professor |
| Department | School of Chemistry, Chemical Engineering and Biotechnology |
| Institution | Nanyang Technological University Singapore, , Singapore |
| Date Posted | Apr. 2, 2025 |
| Application Deadline | Open until filled |
| Position Start Date | Available immediately |
| Job Categories | Assistant Professor |
| Academic Field(s) | Chemical/Petroleum Bioengineering (all Bio-related fields) Engineering - Other |
| Job Website | https://ntu.wd3.myworkdayjobs.com/Careers/job/School-of-Chemistry-Chemical-Engineering-and-Biotechnology-CCEB/Nanyang-Assistant-Professor_R00020270 |
| Apply Online Here | https://ntu.wd3.myworkdayjobs.com/Careers/job/School-of-Chemistry-Chemical-Engineering-and-Biotechnology-CCEB/Nanyang-Assistant-Professor_R00020270 |
| Apply By Email | |
| Job Description | |

Young and research-intensive, Nanyang Technological University (NTU Singapore) is ranked among

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the world's best young universities.

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 areas related to computation-driven and AI-powered biomedical research, including but not limited to artificial intelligence and machine learning (AI/ML) assisted research on neuroscience, multi-omics, and spatial omics.
- 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.
- Undertake administrative and/or leadership roles.
- Contribute to other service-related activities assigned by School and University.

Requirements:

- PhD in Engineering Sciences/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

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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

Contact E-mail ngss@ntu.edu.sg