

**Assistant Professor (Tenure-track) in Theoretical
Chemistry/ Physical Organic Chemistry
Nanyang Technological University**

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Posted Jun. 27, 2025, set to expire May 6, 2026

Job Title	Assistant Professor (Tenure-track) in Theoretical Chemistry/ Physical Organic Chemistry
Department	School of Chemistry, Chemical Engineering and Biotechnology
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Jun. 27, 2025
Application Deadline	Jul. 31, 2025
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Biomedical Engineering & Bioengineering Chemical/Petroleum
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Job Description	

School of Chemistry, Chemical Engineering and Biotechnology

Nanyang Technological University, Singapore

Tenure-TrackPosition forAssistant Professor in Theoretical Chemistry / Physical Organic Chemistry

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

The **School of Chemistry, Chemical Engineering and Biotechnology (CCEB)** is a new interdisciplinary school formed by integrating the School of Chemical and Biomedical Engineering (SCBE) from College of Engineering and the Division of Chemistry and Biological Chemistry (CBC) from College of Science. CCEB faculty members conduct cutting-edge research in diverse areas of chemistry, chemical engineering, food science, bioengineering, biotechnology, and other fields.

We invite outstanding candidates to apply for a tenure-track faculty position at the Assistant Professor level with a research focus in the area of **Theoretical Chemistry / Physical Organic Chemistry**. Applicants should have a well-defined research vision and an outstanding track record of publications in top journals. Successful candidates are expected to develop innovative, internationally visible, and extramurally funded research programs. We are also seeking candidates with outstanding capacity to teach related topics at the undergraduate and graduate levels, including mentoring and supervision of undergraduate and graduate students. Some school and university services will be expected of the successful candidates.

CCEB seeks a diverse and inclusive workforce and are committed to equality of opportunity. Applicants, irrespective of age, race, gender, religion, marital status and family responsibilities, or disability, are encouraged to apply. Our recruitment process is entirely merit-based.

Requirements

We are seeking individuals with expertise and a proven track record in fields related to **Theoretical Chemistry / Physical Organic Chemistry**, including but not limited to computational chemistry, homogeneous catalysis design, mechanistic prediction, drug discovery, and AI/ML.

Emoluments

The commencing salary will depend on the candidates' qualifications, experience, and the level of appointment offered.

Application Procedure

Interested applicants are invited to submit their applications, including (1) A cover letter and detailed CV, (2) Statement of aspiration in research (up to 5 pages including figures but excluding references), (3) Statement of aspiration in teaching (up to 2 pages), (4) Three selected publications, (5) Three

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names and contact information of the referees, through the NTU career portal.

Please submit the full set of documents as outlined above.

All applications and enquiries should be addressed to: Prof Zhao Yanli, Theoretical Chemistry / Physical Organic Chemistry Search Committee Chair

The closing date for applications is **31 July 2025**. Only shortlisted candidates will be notified.

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