

Tenure-Track Position for Assistant Professor in
Biocatalysis
Nanyang Technological University

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Posted May 7, 2024, set to expire Apr. 1, 2025

Job Title	Tenure-Track Position for Assistant Professor in Biocatalysis
Department	School of Chemistry, Chemical Engineering and Biotechnology
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	May 7, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Bioengineering (all Bio-related fields)
Apply Online Here	https://www.mycareersfuture.gov.sg/job/education-training/tenure-track-position-assistant-professor-biocatalysis-nanyang-technological-university-43880b749c62b454180cac4f22461ac4

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Job Description

Young and research intensive, Nanyang Technological University (NTU Singapore) is ranked among the world's top universities. It has 33,000 undergraduate and postgraduate students in engineering, computing, natural sciences, medicine, business, humanities, arts, and social sciences. Its main campus is frequently listed among the Top 15 most beautiful campuses in the world.

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)

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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 Biocatalysis. 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 biocatalysis, including but not limited to bio-organic synthesis, natural products biosynthetic enzymes, artificial enzymes, mechanism-based or nature-inspired enzyme engineering, genetic code expansion and unnatural amino acids, directed or continuous evolution, computational design and deep learning, genetic or biochemical screens, genome mining, and synthetic biology.

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,

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(5) Three names and contact information of the referees, through the NTU career portal.

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