

Assistant Professor (Tenure-track) in Industrial Ecology
and Environmental Systems Engineering
Nanyang Technological University

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Posted Sep. 8, 2025, set to expire May 6, 2026

Job Title	Assistant Professor (Tenure-track) in Industrial Ecology and Environmental Systems Engineering
Department	School of Chemistry, Chemical Engineering and Biotechnology
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Sep. 8, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Environmental Sciences/Ecology/Forestry
Job Website	https://ntu.wd3.myworkdayjobs.com/Careers/job/School-of-Chemistry-Chemical-Engineering-and-Biotechnology-CCEB/Assistant-Professor--Tenure-track--in-Industrial-Ecology-and-Environmental-Systems-Engineering_R00021839
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/Careers/job/School-of-Chemistry-Chemical-Engineering-and-Biotechnology-CCEB/Assistant-Professor--Tenure-track--in-Industrial-Ecology-and-Environmental-Systems-Engineering_R00021839
Apply By Email	
Job Description	

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School of Chemistry, Chemical Engineering and Biotechnology

Nanyang Technological University, Singapore

Assistant Professor (Tenure-track) in Industrial Ecology and Environmental Systems Engineering

NTU Singapore is in one of the world's most rapidly growing countries. As a beautiful and vibrant nation in Southeast Asia, Singapore attracts top talent from around the globe. NTU Singapore is one of the major universities in Singapore and in the world. It is one of the most creative and innovative universities internationally. NTU Singapore continues to invest in talent, strengthening existing domains and expanding to new and emerging fields. We seek scholars that are committed to pioneering research and have a strong dedication to teaching and mentoring students. The university fosters a dynamic and collaborative community and aspires to address global challenges.

The School of Chemistry, Chemical Engineering and Biotechnology (CCEB) is a unique department at NTU Singapore, advancing cutting-edge education and research in diverse areas of chemistry, chemical engineering, bio(medical)engineering, biotechnology, and other relevant multidisciplinary fields. CCEB invites applications for a position in the area of Industrial Ecology and Environmental Systems Engineering at the rank of tenure-track Assistant Professor. Areas of particular interest include, but are not limited to, life cycle assessment of large-scale chemical production complexes and their associated supply chains, to develop innovative methods and schemes to transform existing chemical industrial complexes to economically viable, sustainable, resource-circular, resilient and low-carbon alternatives.

CCEB seeks a diverse and inclusive workforce and are committed to equality of opportunity. Applicants, irrespective of race, color, sex, sexual orientation, gender identity, pregnancy, religion, disability, age, genetic information, veteran status, ancestry, or national or ethnic origin, are encouraged to apply.

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Requirements

Applicants should hold a Ph.D in chemical engineering or a related science or engineering field by the beginning of employment and should have demonstrated experience in the related research. Faculty duties include teaching undergraduate and graduate courses in the related subjects and developing course materials, conducting original scholarly research, as well as advising, supervising, training, and mentoring students and junior researchers.

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 (around 5 pages including figures but excluding references), (3) Statement of aspiration in teaching (around 2 pages), (4) Three selected publications, (5) Three names and contact information of the referees, through the NTU career portal.

Please submit the full set of documents as outlined above.

Please click [here](#) to apply.

All applications and enquiries should be addressed to: Prof Shunsuke Chiba (shunsuke@ntu.edu.sg), Chair of CCEB.

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

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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