

**Project Officer (Environmental Biotechnology)
Nanyang Technological University**

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

Job Title	Project Officer (Environmental Biotechnology)
Department	School of Civil and Environmental Engineering
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	May 27, 2025
Application Deadline	Open untill filled
Position Start Date	Available Immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Engineering - Other
Job Website	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Project-Officer--Environmental-Biotechnology-_R00020863-1
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Job Description	

In the Environmental Microbial Biofilm Biotechnology (EMBB) research group, we focus our research efforts on understanding biofilm-mediated environmental processes and harnessing the power of microbial biofilms to address environmental issues. We are looking for a highly motivated Project Officer (PO) with an interest in biofilm-plastic interaction. The PO is expected to publish high-quality journal papers to promote the international reputation of the group and the University.

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The PO will work on a project aiming to understand how biofilms interact with plastics in marine environments and use the insights to develop novel biotechnologies to upcycle plastic wastes.

Key Responsibilities:

- Rigorously design and perform experiments.
- Perform in-depth, critical data analyses.
- Effectively communicate through presentations and high-quality journal publications.

Job requirements:

- BSc/BEng in environmental microbiology, microbial biotechnology or a related field.
- Hands-on experience in molecular cloning.
- A strong interest in interdisciplinary research.
- Excellent interpersonal skills to work effectively with group members and collaborators.
- Good oral and written communication skills in English - essential for data analysis and communication with stakeholders
- Demonstrated ability to work efficiently and with minimum supervision.

We regret to inform that 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

Singapore