

Project Officer (Biomedical
Engineering/Biology/Chemistry)
Nanyang Technological University

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Posted Jul. 9, 2024, set to expire May 6, 2025

Job Title	Project Officer (Biomedical Engineering/Biology/Chemistry)
Department	Chemistry, Chemical Engineering and Biotechnology (CCEB)
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Jul. 9, 2024
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Professional Staff
Academic Field(s)	Bioengineering (all Bio-related fields)
Job Website	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Project-Officer--Biomedical-Engineering-Biology-Chemistry-_R00017733
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Project-Officer--Biomedical-Engineering-Biology-Chemistry-_R00017733
Apply By Email	
Job Description	

The School of Chemistry, Chemical Engineering and Biotechnology (CCEB) invites applications for the position of Project Officer.

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Intra-operative imaging is an exciting and intriguing field at the intersection of engineering, optics, and biomedicine. Whether at the bedside or in the operating room, real-time, image based diagnosis of disease has the potential to greatly enhance patient care. The Project Officer will join a new research group at NTU to develop miniaturized medical imaging technology. They will develop new technologies with relevance to tissue diagnostics and surgery, in collaboration with local hospitals and clinicians. These technologies include new optical and biomedical techniques for cellular-level diagnostics from thick complex samples such as tissue biopsies, tumour resections and 3-dimensional cell culture.

Key Responsibilities:

- Design and implement new technologies on novel applications in biology and medicine
- Participate in multidisciplinary collaborations with scientists, engineers and clinicians
- Write and maintain technical and scientific documentation
- Assist the Principal Investigator and senior researchers in experimentation, design of new systems and approaches, and maintaining of written documentation.

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Job Requirements:

- At least Bachelor's degree in biomedical engineering or chemistry/biology or related engineering or technical background is required.
- Experience and interest in biomedical research is required, demonstrated by prior research internships or other research track record outside of undergraduate curriculum.
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Some prior experience with imaging technology or research (e.g. microscopy, medical imaging, scanning) is preferred but not required.

- Familiarity with imaging is preferred

We regret that 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

Singapore