

Research Fellow (Bioengineering for Bioimaging) Nanyang Technological University

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Posted Oct. 3, 2024, set to expire May 6, 2025

Job Title Research Fellow (Bioengineering for Bioimaging)

Department School of Chemistry, Chemical Engineeri?ng and

Biotechnology (CCEB)

Institution Nanyang Technological University

Singapore, , Singapore

Date Posted Oct. 3, 2024

Application Deadline Open until filled

Position Start Date Available Immediately

Job Categories Professional Staff

Academic Field(s) Chemical/Petroleum

Job Website https://ntu.wd3.myworkdayjobs.com/en-

US/Careers/details/Research-Fellow--Bioengineering-

for-Bioimaging-_R00018605

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US/Careers/details/Research-Fellow--Bioengineering-

for-Bioimaging-_R00018605

Apply By Email

Job Description

The School of Chemistry, Chemical Engineeri?ng and Biotechnology (CCEB) invites applications for the position of Research Fellow.

The Research Fellow will join a new research group at NTU developing miniaturized medical imaging



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technology.

Key Responsibilities:

- Lead the development of new bioimaging/therapeutic technologies and multi-functional approaches for translational medicine and biology
- Initiate new multidisciplinary collaborations with scientists, engineers and clinicians
- Supervise junior researchers and interns in the laboratory
- Propose new research directions and seek funding opportunities through grant proposals

Job Requirements:

- PhD in Electrical/Mechanical/Biomedical Engineering or relevant specialty
- Experience (3+ years) in a bioengineering specialty such as but not limited to electronics, materials, robotics, or imaging
- Strong record of first-authored research work (manuscript in review is acceptable)
- Demonstrated interest in optics and imaging towards developing multi-functional technologies
- Experience with student supervision is a plus but not required



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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