

Research Fellow (Bioengineering for Bioimaging)  
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=246335>

Downloaded On: Oct. 5, 2024 9:19am

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

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|-----------------------------|---|
| <b>Job Title</b>            | Research Fellow (Bioengineering for Bioimaging)   |
| <b>Department</b>           | School of Chemistry, Chemical Engineering and Biotechnology (CCEB)  |
| <b>Institution</b>          | Nanyang Technological University<br>Singapore, , Singapore  |
| <b>Date Posted</b>          | Oct. 3, 2024  |
| <b>Application Deadline</b> | Open until filled   |
| <b>Position Start Date</b>  | Available Immediately   |
| <b>Job Categories</b>       | Professional Staff  |
| <b>Academic Field(s)</b>    | Chemical/Petroleum  |
| <b>Job Website</b>          | <a href="https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Bioengineering-for-Bioimaging-_R00018605">https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Bioengineering-for-Bioimaging-_R00018605</a> |
| <b>Apply Online Here</b>    | <a href="https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Bioengineering-for-Bioimaging-_R00018605">https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Bioengineering-for-Bioimaging-_R00018605</a> |
| <b>Apply By Email</b>       |   |
| <b>Job Description</b>      |   |

The School of Chemistry, Chemical Engineering 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