

Research Fellow (Organic Synthesis) Nanyang Technological University

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Job Title Department Institution	Research Fellow (Organic Synthesis) School of Chemistry, Chemical Engineering and Biotechnology (CCEB) Nanyang Technological University Singapore, , Singapore
Date Posted	Feb. 5, 2024
Application Deadline Position Start Date	Open until filled Available immediately
Job Categories	Professional Staff
Academic Field(s)	Chemistry - Organic
Job Website	https://ntu.wd3.myworkdayjobs.com/en- US/Careers/details/Research-FellowOrganic- SynthesisR00016090
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/en- US/Careers/details/Research-FellowOrganic- SynthesisR00016090
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Job Description

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

The School of Chemistry, Chemical Engineering and Biotechnology (CCEB) is a new interdisciplinary school at NTU, inaugurated in August 2022. Our school hosts world-class education and research



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programs in organic and inorganic chemistry, physical chemistry, chemical engineering, and bioengineering. We aim to nurture future-ready researchers with the ability to tackle new challenges in chemicals manufacturing, healthcare, energy, food, and other important sectors.

This position is responsible for aiding the development of new synthetic methods in the labs of Asst Prof Phillip Grant, which aim to improve the efficiency of organic synthesis.

Key Responsibilities:

- Synthetic research in organic synthesis of small molecule drug-like compounds
- Characterisation of organic compounds
- Development of new methods to synthesise drug-like compounds
- Maintenance of key instruments
- Contribution to lab duties; e.g., purchase of chemicals
- Drafting reports and papers

Job Requirements:

- A PhD in organic chemistry.
- Prior experience in synthetic methods development and/or target oriented synthesis.
- A good command of writing and speaking in English is preferred.

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Experience in reaction optimisation.

For more information about the Grant lab, please visit (https://grantlab.wixsite.com/grant-lab).

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