

Research Fellow (Biophysics)
Nanyang Technological University

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Posted Mar. 20, 2024, set to expire Jul. 20, 2024

Job Title	Research Fellow (Biophysics)
Department	School of Biological Sciences
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Mar. 20, 2024
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Professional Staff
Academic Field(s)	Biology - Cell Biology Biology - Biochemistry Biology - General
Job Website	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/job/Research-Fellow--Biophysics-R00016556-1
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Job Description

Join Our Team at the School of Biological Sciences, Nanyang Technological University, Singapore

The School of Biological Sciences (SBS), part of the College of Science, was established in 2002 with a mission to advance biological and biomedical sciences. At SBS, our research spans various areas,

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including infectious diseases, immunology, neurodegenerative diseases, telomere biology, and genome function. Over the years, SBS has attracted talented individuals from around the world and Singapore to join as scientific leaders and researchers.

A Research Fellow position is available in the laboratory of Associate Professor Miao Yansong, SBS.

Key Responsibilities:

- Utilize biophysical and biochemical techniques to investigate molecular assembly both in vitro and in vivo, both in solution and on artificial lipid bilayers.
- Conduct interdisciplinary research on Phase separation in cell signaling and sensing, ranging from fundamental to innovative technology.
- Research involves the application of biophysics, biochemistry, and cell biology.

Job Requirements:

- PhD in Biophysics with a focus on imaging techniques and lipid biology
- Proficient in molecular characterization for both proteins and lipids
- Strong background in biophysics
- Excellent protein biochemistry skills are desirable, but can be acquired through training in the laboratory

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The College of Science seeks a diverse and inclusive workforce and is committed to equality of opportunity. We welcome applications from all and recruit on the basis of merit, regardless of age, race, gender, religion, marital status and family responsibilities, or disability.

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