

## Research Fellow (Polymer Nanocomposite) Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=233332>

Downloaded On: May. 9, 2024 2:32am

Posted Mar. 22, 2024, set to expire Jul. 22, 2024

<b>Job Title</b>	Research Fellow (Polymer Nanocomposite)
<b>Department</b>	NTI-NTU Corporate Laboratory
<b>Institution</b>	Nanyang Technological University Singapore, , Singapore
<b>Date Posted</b>	Mar. 22, 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>	Material/Metallurgy Engineering - Other
<b>Job Website</b>	<a href="https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Polymer-Nanocomposite-_R00016592">https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Polymer-Nanocomposite-_R00016592</a>
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<b>Apply By Email</b>	
<b>Job Description</b>	

NTI-NTU Corporate Laboratory is a collaboration between Nanofilm Technologies International Limited ("Nanofilm", "NTI"), Nanyang Technological University ("NTU") and supported by Singapore under RIE2025. The Laboratory's objective is to propel Innovation and Technologies commercialisation through NTU's innovation and NTI's deep technology. NTI-NTU Corporate Laboratory aligns with Singapore's RIE2025 handbook – which emphasises the nation's commitment to research and

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innovation, aiming to drive economic growth and address national challenges.

The Nanyang Technological University NTI-NTU Corporate Laboratory is seeking to hire a Research Fellow.

### Key Responsibilities:

- Lead the research, development, and optimization of polymer nanocomposite materials for subsequent product development
- Design and conduct experiments, analyzing data, and collaborating with cross-functional teams to advance the understanding and application of polymer nanocomposites.
- Require a strong background in polymer science, nanotechnology, and materials characterization.

### Job Requirements:

- Ph.D. from a reputable university in a relevant engineering or science discipline is required.
- Strong background in polymer science, nanotechnology, and materials characterization.
- Experience in the synthesis, processing, and characterization of polymer nanocomposite materials.
- Knowledge of nanomaterials and their interactions with polymer matrices.
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Understanding of polymer processing techniques and their impact on nanocomposite properties.

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