

Research Fellow (Materials Chemistry/Physical  
Chemistry)  
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=234530>

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Posted Apr. 12, 2024, set to expire Apr. 1, 2025

<b>Job Title</b>	Research Fellow (Materials Chemistry/Physical Chemistry)
<b>Department</b>	Energy Research Institute @ NTU (ERI@N)
<b>Institution</b>	Nanyang Technological University Singapore, , Singapore
<b>Date Posted</b>	Apr. 12, 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--Materials-Chemistry-Physical-Chemistry-_R00016700">https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Materials-Chemistry-Physical-Chemistry-_R00016700</a>
<b>Apply Online Here</b>	<a href="https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Materials-Chemistry-Physical-Chemistry-_R00016700">https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Materials-Chemistry-Physical-Chemistry-_R00016700</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

The Energy Research Institute @ NTU (ERI@N) invites applications for the position of Research Fellow.

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**Key Responsibilities:**

- Electrochemical process on interface phenomena
- Battery testing under different conditions
- Simulation of scaled up process.
- Interface with machine learning group on data base set up
- Battery safety testing

**Job Requirements:**

- Ph.D in chemistry/ Materials Science/physics
- Strong background in Materials Chemistry/Physical Chemistry.
- Experience with energy storage system or electrochemical system (Batteries)
- Encourage initiating activities on battery development, devising, and analytic process
- Experience on machine learning will be preferred
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Good command of oral and written English.

- Strong publication/patent records will be preferred

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