

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

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| Job Title | Research Fellow (Materials Chemistry/Physical Chemistry) |
| Department | Energy Research Institute @ NTU (ERI@N) |
| Institution | Nanyang Technological University Singapore, , Singapore |
| Date Posted | Apr. 12, 2024 |
| Application Deadline | Open until filled |
| Position Start Date | Available Immediately |
| Job Categories | Professional Staff |
| Academic Field(s) | Chemical/Petroleum |
| Job Website | https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Materials-Chemistry-Physical-Chemistry-_R00016700 |
| Apply Online Here | https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Materials-Chemistry-Physical-Chemistry-_R00016700 |
| Apply By Email | |
| Job Description | |

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