

Research Assistant (Single Cell and Short Stack Fuel  
Model)

Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=231469>

Downloaded On: May. 12, 2024 7:15am

Posted Feb. 27, 2024, set to expire Jun. 28, 2024

<b>Job Title</b>	Research Assistant (Single Cell and Short Stack Fuel Model)
<b>Department</b>	ERIAN
<b>Institution</b>	Nanyang Technological University Singapore ,
<b>Date Posted</b>	Feb. 27, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Research Scientist/Associate
<b>Academic Field(s)</b>	Engineering - Other Energy Technology
<b>Job Website</b>	<a href="https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Assistant--Single-Cell-and-Short-Stack-Fuel-Model-_R00016331-1">https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Assistant--Single-Cell-and-Short-Stack-Fuel-Model-_R00016331-1</a>
<b>Apply Online Here</b>	<a href="https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Assistant--Single-Cell-and-Short-Stack-Fuel-Model-_R00016331-1">https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Assistant--Single-Cell-and-Short-Stack-Fuel-Model-_R00016331-1</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

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

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**Key Responsibilities:**

- Literature review of PEMFC single layer model with effective area of 10 x 10 cm
- Literature review of graphic theory and pattern design
- Design of the flow field for air-cooled and liquid-cooled flow channel
- Develop graphical algorithm for flow pattern generation
- Develop single cell and short stack fuel model
- Any other tasks as requested by the PI

**Job Requirements:**

- Bachelor degree in engineering or relevant discipline
- Good knowledge in polymer electrolyte membrane fuel cell
- Prior experience in conducting performance characterization on polymer electrolyte membrane fuel cell
- Able to work independently to achieve the research milestones and tasks given
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Proficiency in English

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**

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