Research Engineer / Fellow (Battery Performance Management) - ZW3
Singapore Institute of Technology

Job Title	Research Engineer / Fellow (Battery Performance Management) - ZW3
Department	Infocomm Technology
Institution	Singapore Institute of Technology Singapore, , Singapore
Date Posted	Aug. 26, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Computer Science
Job Website	https://careers.singaporetech.edu.sg/cw/en/job/498755/research-engineer-fellow-battery-performance-management-zw3
Apply By Email	
Job Description	

Research Engineer / Fellow (Battery Performance Management) - ZW3

Job no: 498755
Department: Infocomm Technology
Contract type: Contract
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Key Responsibilities:

- Collaborate with partners from both the academia and the industry to lead and/or conduct innovative research on, but not limited to physics-informed neural network, transfer learning, and edge intelligence, battery management, etc.
- Contribute to academic research in the relevant domains and publish high-tier journal papers and conference papers.
- Participate in and manage the research project with Principal Investigator (PI) to ensure all project deliverables are met.
- Coordinate procurement and liaison with vendors/suppliers.
- Participate in computer science related laboratories and tutorials for undergraduate students.
- Interview and supervise student assistants in the project.

Job Requirements:

- (Research Fellow) PhD in Computer Science or a related field
- (Research Engineer) Bachelor/Master degree in Computer Science or a related field
- Proven ability to conduct independent research with a relevant publication record
- Outstanding data analytics, mathematical, and computer modelling skills
- Excellent interpersonal communication and oral presentation skills in English
- Self-driven and strong team spirit
- Open to fixed-term contract (renewable upon review of satisfactory performance)

Apply now
Advertised:

Research Engineer / Fellow (Battery Performance Management) - ZW3
Singapore Institute of Technology

25 Aug 2024 Singapore Standard Time
Applications close: 31 Dec 2024 Singapore Standard Time

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Singapore