

PhD student Scholarship Up for Grab University of Canterbury

Direct Link: <https://www.AcademicKeys.com/r?job=243650>

Downloaded On: Aug. 30, 2024 9:22am

Posted Aug. 26, 2024, set to expire Dec. 25, 2024

Job Title	PhD student Scholarship Up for Grab
Department	Department of Civil & Natural Resources Engineering
Institution	University of Canterbury Christchurch, Canterbury, New Zealand
Date Posted	Aug. 26, 2024
Application Deadline	Sep. 30, 2024
Position Start Date	Late 2024
Job Categories	Graduate Student
Academic Field(s)	Water Resources Engineering Civil Engineering Engineering - Other
Apply By Email	derek.li@canterbury.ac.nz

Job Description

This PhD position in the University of Canterbury will participate in a cutting-edge interdisciplinary research project, which focuses on developing a novel technology for identifying and monitoring different daily water usage activities, leveraging state-of-the-art signal processing and machine learning algorithms. This research is funded by a 3-year PhD scholarship with 35k NZD stipends + tuition per year. In the project, you will work closely and supervised by prestigious academics in smart water technologies, including Prof. Pedro Lee (top 0.1% researcher in the area) and Dr. Derek Li (Karl Emil Hilgard hydraulic price winner). Your research will involve comprehensive experiments, algorithm development and data processing.

Expectation:

- Academic background in hydraulic engineering, civil engineering, mechanical engineering, electronic engineering, fluid mechanics, physics or acoustics

PhD student Scholarship Up for Grab University of Canterbury

Direct Link: <https://www.AcademicKeys.com/r?job=243650>

Downloaded On: Aug. 30, 2024 9:22am

Posted Aug. 26, 2024, set to expire Dec. 25, 2024

- Sophisticated programming skills
- Experienced in signal processing and/or machine learning applications
- Dedicated to experimental works
- Fluent in English communication and writing (University requires minimum IELTS 6.5 or TOEFL 90)
- Candidates with research experience or publication record will be advantaged.

Application:

Express your interests through Email, derek.li@canterbury.ac.nz, with "Academic Key" as reference and the following materials attached

- Personal CV
- Transcripts
- Publications (if applicable)

Selected candidates will be interviewed and further assessed. First come, first served.

Starting date: Late 2024, the earlier the better

Deadline: September 30, 2024

Contact Information

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

Contact Derek LI
Department of Civil & Natural Resources Engineering
University of Canterbury
Christchurch, Canterbury
New Zealand

Contact E-mail derek.li@canterbury.ac.nz