PHD SCHOLARSHIP

The School of Civil Engineering at The University of Queensland (Brisbane, Australia) is offering a PhD scholarship for a motivated student to contribute to research being undertaken within the School of Civil Engineering’s Aquatic Systems Research Group. The successful student will be funded through the Australian Research Council (ARC) project, Assessing risk of oligomictic conditions in sub-tropical water supply lakes. Potential students with an interest in limnology and environmental engineering are strongly encouraged to apply. The scholarship will be for three (3) years and valued at $26,682AUD per year. Top-up scholarship and student fee-waiver is also available to exceptional candidates.

PROJECT INFORMATION
Assessing the risk of oligomictic/meromictic conditions in sub-tropical water supply reservoirs

This PhD research project that aims to use a combination of innovative environmental monitoring systems and numerical models to better understand and assess the risk of oligomictic/meromictic conditions in sub-tropical water supply reservoirs. Through this project the PhD student will gain experience in the use of a combined monitoring-modelling approach to understand water resource systems.

QUALIFICATIONS

Applications are sought from engineering and science graduates who are able to commence study from October 2017. Candidates with a good background in fluid mechanics, environmental chemistry and numerical modelling would be well suited to this topic. Candidates should enjoy being part of an interdisciplinary team of researchers (i.e., academic research staff, graduate students, undergraduates, and industry stakeholders).

HOW TO APPLY

Interested candidates should submit their scholarship application on the Application for school-based PhD or MPhil scholarship form, together with your supporting documents, CV and cover letter on the HDR online application system.

Details on the application for admission and scholarship process can be found at http://www.civil.uq.edu.au/HDR-application-apply.

For further details on the scholarship project, please contact Dr Badin Gibbes at b.gibbes@uq.edu.au.