

PhD Scholarship Opportunities

Hydrology, Ecohydrology, and Ecogeomorphology

Opportunities for PhD Scholarships are available in the Civil and Environmental Engineering Group at the University of Newcastle in Australia. We are looking for highly motivated and enthusiastic students interested in the research areas of hydrology, ecohydrology, ecogeomorphology, and sediment transport, with emphasis on quantitative modelling.

Priority will be given to the students with strong programming skills and interested in the following research areas:

- Ecohydrologic modelling tools.
- Ecogeomorphologic modelling of semi-arid and humid environments, whether in hillslopes, rivers and floodplains.
- Modelling the impact of climate and anthropic change on hydrology and ecosystems.

The students will participate in collaborative research with internationally recognized research teams.

Applicants must hold a 4-year bachelor's degree with honours or Master's degree (or equivalent qualifications) in a field of study relevant to the research areas listed above (Civil Engineering, Environmental Engineering, or other closely related areas). Research experience, demonstrated programming skills, and awards for academic excellence can provide strong support to the application. International students from non-English speaking countries are required to demonstrate English proficiency (IELTS or TOEFL).

Interested students: please send a CV and short statement of research interests to Dr Omer Yetemen, Dr Patricia Saco and Dr Jose Rodriguez (jfrodrig23@gmail.com, omer.yetemen@newcastle.edu.au). Please include GPA, English proficiency, computer skills, and any additional research experience in the CV.