

Applications close Friday 12th September 2008

Australian Rivers Institute Research Scholarship

Suitable for PhD candidates with class 1 or 2A honours

Australian Rivers Institute

The effect of water chlorination disinfection byproducts in wastewater effluent on the aquatic environment**Background**

Wastewaters can be treated by chlorination, ozonation or other techniques before discharge to the aquatic environment, and a range of disinfection byproducts (DBPs), both chlorinated and non-chlorinated, may be formed and discharged. This project is aimed at determining the likely ecological risk of the release of wastewaters containing a range of DBPs. The research will be conducted in the Australian Rivers Institute laboratories at Griffith University's Gold Coast Campus

Skills/interests

This project would be suitable for PhD candidates with class 1 or 2A honours or equivalent and a background in the chemical and/or biological sciences, especially organic chemistry, aquatic ecology and ecotoxicology. Applicants must be Australian citizens or permanent residents.

Benefits

The Australian Rivers Institute brings together some of Australia's leading river, catchment and marine scientists in a coordinated program of research activities and related postgraduate training. You would have the opportunity for involvement in: regular seminars; regular short courses; interacting with international scientists; a mentoring program; and competitive funds for attending conferences and overseas laboratories. The scholarship is valued at \$26,140 per annum plus \$10,000 operating for three years.

Further information

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