

Three PhD scholarships in mathematical biology for 2011

Three PhD scholarships are available within the Department of Mathematics and Statistics, University of Canterbury (Christchurch, NZ) to work on any one of the following projects:

- Phylogenetic trees and networks
- Combinatorics of pedigree digraphs
- Mathematical ecology/evolution

The projects would suit a student with strengths in one or more of the following areas: discrete mathematics/combinatorics, algorithms, probability theory or statistics.

Amount: NZ\$25,000 stipendium per annum plus fees, for 3 years.

The successful student will be supervised by Charles Semple and Mike Steel.

Applicants should include a CV, including course grades, contact details and the names and contact details of two possible academic referees, should be posted to:

Charles Semple and Mike Steel
Department of Mathematics and Statistics,
University of Canterbury, Private Bag 4800, Christchurch, NZ.

Application deadline: 1st February 2011

Funding is provided by the *NZ Marsden Fund* and the *Allan Wilson Centre for Molecular Ecology and Evolution*.

Inquiries to Charles Semple (c.semple@math.canterbury.ac.nz) or Mike Steel (m.steel@math.canterbury.ac.nz).