



UTAS

PhD Scholarship in eucalypt genetics

Genetics of survival and growth in a changing environment

An Australian Postgraduate Award Industry (APAI) Scholarship (**\$26,140 full time**) is available to study the genetic control of survival and growth of Australia's major plantation eucalypt, *Eucalyptus globulus*, in traditional and water-limited environments. With southern Australia facing drier conditions through climate change and the increasing requirements of land for reforestation and carbon capture, there is an urgent need to understand the potential for adaptation in forest trees and the genetic opportunities that exist to maximize productivity in diverse environments. The student will join a multi-disciplinary team of researchers integrating quantitative and molecular genetic approaches to address these issues. They will have the opportunity to work with Australia's national tree breeding cooperative (STBA) and industry, as well as international collaborators from countries such as Portugal and Spain.

We seek a highly motivated PhD student interested in working closely with industry to be part of this research team.

An application form, supporting documentation including a CV and the referees report forms must be received at the University of Tasmania by Friday 31 October 2008

For more information contact:

Prof Brad Potts Tel 03 6226 2641 email B.M.Potts@utas.edu.au,

A/Prof René Vaillancourt Tel 03 6226 7137 email R.Vaillancourt@utas.edu.au,