

FUEL DYNAMICS IN DIVERSE WOODLANDS AND FORESTS OF SOUTHEAST AUSTRALIA

The Hawkesbury Institute for the Environment (HIE) at the University of Western Sydney is seeking a highly motivated and dynamic PhD candidate to research the dynamics of fuel accumulation in dry- and wet-sclerophyll forests of Southeast Australia, which are among the most fire-prone forests on the planet.

The PhD project will focus on the quantification and modelling of fuel accumulation at stand and landscape scales in dry- and wet-woodlands and forests as a function of biophysical site characteristics, forest type, productivity, disturbance and management history.

The PhD candidate is anticipated to commence in early 2015 and work in association with an exciting new project funded by the Bushfire & Natural Hazards Cooperative Research Centre (BNHCRC).

The student will be advised by Dr. Matthias Boer and work in collaboration with the BNHCRC project team lead by Prof. Ross Bradstock at the University of Wollongong.

HOW TO APPLY

Applicants should discuss their eligibility and interests with Dr. Matthias Boer via email: m.boer@uws.edu.au, or on (02) 4570 1373.

Contact the Office of Research Services to discuss enrolment and scholarships at hdrschoalrships@uws.edu.au

Please submit an application form, CV, names and contact information of two referees, and a one-page research proposal that aligns with this project's aims.

Closing date 21 November 2014.

The application form can be downloaded from the web:

Download application: www.uws.edu.au/research/scholarships