PhD opportunity

PhD: Mapping forest fuel load and structure from airborne LiDAR data [1]

Supervisors:

A) Dr. Marta Yebra, B) Prof. Albert Van Dijk, C) Dr. Geoff Cary The Australian National University

Airborne Light Detection And Ranging (LiDAR) data allows very detailed mapping of fuel in all vertical layers and even coarse woody debris at very high resolution. This project will analyse the information content and accuracy of airborne LiDAR acquired for parts of the ACT and determine opportunities to reduce the costs of data processing and improve the information derived from it.

Project: detail Notabs

Research team

Linked Projects

Mapping bushfire hazard and impacts [2]

BUSHFIRE PREDICTIVE SERVICES [3]

❚ A/Prof Marta Yebra
Australian National University [4]

[4]

Send an enquiry

More information

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Postgraduate Scholarships Application Process

Bushfire and Natural Hazards CRC postgraduate scholarships are available for students pursuing research higher degrees in the bushfire research fields, in line with Bushfire and Natural Hazards CRC projects.

Both Full and Top Up scholarships and project support funding are available for outstanding students, with preference given to the provision of top up scholarships.

Current funding amounts are:

- Full Scholarships of up to $28,000 per annum for three and a half years.
- Top Up scholarships of $10,000 per annum for three and a half years to holders of Australian Postgraduate Awards (APA) and University Research Scholarships.

Bushfire & Natural Hazard CRC Scholarship Application Kit

You are welcome to submit enquiries using the form on this page. However, you must complete this form to make an application.

bnhcrc_scholarship_application_kit.pdf [6]