

PhD opportunity

PhD: Satellite remote sensing of forest fuel load, structure and moisture content [1]

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

There are several satellite-derived data relevant to forest fuel structure and moisture content but for which the utility for fire applications has not yet been assessed. Examples include observations from satellite Light Detection And Ranging (ICESat/GLAS), radar (ALOS PALSAR, ASAR GM) and optical (MODIS, Landsat) observations and derived products. This project will evaluate some of these data sources in terms of relevance, suitability for fire management, and operational readiness.


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]

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