

PhD opportunity

PhD: Dynamics of trace gas emissions from fires [1]

Supervisors:

Dr Malcolm Possell and Prof Mark Adams Research location: Faculty of Agriculture and Environment, The University of Sydney, Centre for Carbon, Water and Food

Gaseous emissions during bushfires are a significant component of the smoke generated. Understanding the controls on the composition of gases in smoke generated by the burning of vegetation is crucial to being able to predict the effect smoke has on atmospheric chemistry and the consequences this may have on the global C budget and human and plant health.


Project: detail Notabs

Research team

Linked Projects

Optimisation of fuel reduction burning regimes [2]

PRESCRIBED BURNING AND CATCHMENT MANAGEMENT [3]

 A/Prof Tina Bell
University of Sydney [4]

[4]



Send an enquiry

Your name
Your contact Email
Your organisation
Comments

SEND ENQUIRY (VIA CRC)

More information

John Bates

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

Research Director, Bushfire and Natural Hazards CRC

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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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Links

[1] <https://www.bnhcrc.com.au/research/bushfire-and-natural-hazard-risks/376> [2] <https://www.bnhcrc.com.au/research/fuelreduction> [3] <https://www.bnhcrc.com.au/research/cluster/prescribed-burning> [4] <https://www.bnhcrc.com.au/organisations/usyd> [5] <mailto:john.bates@bnhcrc.com.au> [6] https://www.bnhcrc.com.au/sites/default/files/general/bnhcrc_scholarship_application_kit.pdf