

## PhD opportunity

PhD: Development of a novel method to estimate the flammability of Australian fuels [1]

### Supervisors:

**Dr Malcolm Possell and Dr Tina Bell** Research location: Faculty of Agriculture and Environment, The University of Sydney, Centre for Carbon, Water and Food

There are a number of ways to assess fire behaviour, for example, by describing how a fire burns, timing how fast it travels, and measuring how much heat is released. Flammability of fuel is a common measure of fire behaviour and is composed of four different components: ignitability, sustainability, combustibility and consumability.

## Project: detail Notabs


## Research team

## Linked Projects

### Optimisation of fuel reduction burning regimes [2]

PRESCRIBED BURNING AND CATCHMENT MANAGEMENT [3]

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 A/Prof Tina Bell  
University of Sydney [4]

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[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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**Links**

[1] <https://www.bnhcrc.com.au/research/bushfire-and-natural-hazard-risks/377> [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](https://www.bnhcrc.com.au/sites/default/files/general/bnhcrc_scholarship_application_kit.pdf)