

Applications are invited for a PhD position in mathematics at the University of Canterbury to work on the project “Brauer groups, degrees and rational points” lead by Brendan Creutz, which has been recently funded by the Royal Society of New Zealand. This project focusses on the study of rational solutions to systems of polynomial equations.

Applicants should hold a first class honours degree or Masters degree (or equivalent) in pure mathematics. The scholarship covers all tuition and provides a stipend of 25,000NZD per year for up to 3 years. Information regarding the universities procedures and policies for doctoral students can be found at the following link: <http://www.canterbury.ac.nz/enrol/doctoral/>

To apply please send an email to brendan.creutz@canterbury.ac.nz with the following:

- Your CV
- University Transcripts
- A brief description of your mathematical interests and/or research experience
- Contact details for an academic referee willing to support your application

Applications will be considered as they are received.

For further information please contact Brendan Creutz at brendan.creutz@canterbury.ac.nz