



PhD position in Absolute Palaeointensity Studies

The [Earth Dynamics Research Group](#) at Curtin University has an open PhD position for research in the field of absolute palaeointensity. The candidate will join a diverse team of researchers working on supercontinent cycles and global geodynamics led by ARC Australian Laureate Fellow Prof. Z.X. Li, within the [School of Earth and Planetary Sciences](#). The available position is 3-4 years full-time with the successful applicant being offered a competitive scholarship stipend.

This project aims to investigate the palaeointensity record throughout earth's history with specific focus on its relation to supercontinent cycles. The research would be focused on Precambrian mafic igneous rocks across Australia and potentially elsewhere. The research will involve collaboration with international laboratories, e.g. that of the University of Liverpool, and provide opportunities to travel abroad for fieldwork and/or laboratory work.

Requirements:

Applicants must have either 1st class Honours (or equivalent qualification with research experience) or a MSc in the Earth sciences or other relevant fields.

Applicants should meet University English Language Requirements (available [here](#)).

Experience in palaeomagnetism/palaeointensity and working in the field will be beneficial.

How to express your interest:

Please contact **Dr Josh Beardmore** (josh.beardmore@curtin.edu.au) if you are interested in developing an application. Please include the following:

- A curriculum vitae and a copy of any publications (if applicable).
- Details of BSc (Hons.) and MSc including: copies of transcripts showing lists of courses with grades and the abstract of your thesis (if applicable).
- A brief statement about your research interests, motivation and skills.
- Names and contact details of three references that may be contacted for a recommendation letter.