



## 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 pre-Cambrian mafic igneous rocks across Australia and potentially elsewhere. The research will involve collaboration with experts in palaeointensity measurements and could provide the opportunity to travel to abroad for fieldwork and/or workshops.

### 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. Experience in palaeomagnetism and working in the field will be beneficial.

### How to express your interest:

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

- A curriculum vitae and a list of 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, addresses and emails of two references that may be contacted for a recommendation letter.