



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 ~15 researchers working on the IGCP 648 project of Supercontinent Cycles and Global Geodynamics, led by ARC Australian Laureate Fellow Prof. Z.X. Li, within the Department of Applied Geology (<http://scieng.curtin.edu.au/wa-school-of-mines/applied-geology/>). The available position is three 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) 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