The Earth Dynamics Research Group at Curtin University has an open PhD position for research in the field of palaeomagnetism. 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 analyse pre-Cambrian supercontinent history and true polar wander events through acquiring high-quality palaeomagnetic poles. Field targets may include areas within Australia (including the Kimberley and/or Mt Isa regions), South China, Russia, and India.

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).

Previous 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 and contact details of two references that may be contacted for a recommendation letter.