2 PhD positions available at Monash Uni

Submitted by Floris Mario on 18 settembre, 2013 - 13:08 Comunicazioni agli studenti

Dear Colleagues,

We have a PhD project for students with excellent background. The project will be based at Monash University and working in close collaboration with a multi-disciplinary team of researchers based at the Geological Survey of Western Australia. The project will apply meso- and microstructural analysis, petrology, geochemistry, geochronology and geophysics to understand the origin and evolution of a large and highly mineralized Archean granite-migmatite dome in the Yilgarn Craton, Western Australia.

The project includes components of both field and laboratory/office work. The field activities will be mainly focussed on detailed structural digital mapping in key structural domains. The main aim is to understand the evolution through producing an ideal structural cross-section through the dome, and constraining its three-dimensional architecture and evolution through time.

We are seeking an excellent student to start as soon as possible and with experience in one or more of: structural geology, basement geology, granites and migmatites, microstructures and ideally with at least one publication in a peer-reviewed international journal.

For more information please contact Roberto [dot] Weinberg@monash [dot] edu.

Ivan Zibra | Senior Geologist

Geoscience Mapping, Geological Survey

Department of Mines and Petroleum

100 Plain Street East Perth WA 6004

Tel: +61 8 9222 3082 | ivan [dot] zibra@dmp [dot] wa [dot] gov [dot] au

www.dmp.wa.gov.au

.