

Fertility Indicators of Magmatic and Hydrothermal Systems

8:30am - 1:00pm, Monday 27th of May 2019
Australian Resources Research Centre (ARRC)
26 Dick Perry Avenue, Kensington, WA 6151

Program

08:00 - 08:30 **Registrations**

08:30 - 08:40 **Introduction**

08:40 - 09:20 **Steve Rowins** (CET)

An apatite for exploration: the use of detrital minerals and soil geochemistry in the search for buried mineralisation

09:20 - 10:00 **Yongjun Lu** (GSWA)

Zircon fingerprinting of magmatic-hydrothermal systems in Archean Craton and Phanerozoic terranes

10:00 - 10:40 **Matt Loader** (Natural History Museum, UK)

Zircon and apatite as indicators of porphyry Cu deposit fertility

10:40 - 11:10 **Morning Tea**

11:10 - 11:50 **Louise Schoneveld** (CSIRO)

Indicator minerals for magmatic Ni-Cu sulphide mineralisation

11:50 - 12:30 **Paul Agnew** (Rio Tinto)

Porphyry Fertility - An industry perspective

12:30 - 01:00 **Panel Discussion**

Registrations (inc. GST): Employed \$150; AIG member \$120; Unemployed and Student \$50
please register online at: <http://geoconferences.org.au/events/teamwa-registration>

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