

Through Thick and Thin

8:45am Welcome and Introduction

Innovations in Deep Exploration

- 9:00 Richard Hillis (DETCRC)
The Deep Exploration Technologies CRC
- 9:30 Steven Hill (The University of Adelaide)
Some deep thinking about deep regolith
- 9:50 Andreas Schmidt-Mumm (The University of Adelaide)
Tracing ore systems using mineral chemistry
- 10:10 Graham Heinson (The University of Adelaide)
Joint inversion of seismic and MT

10:30 Morning Tea

The World's Premier IOCG Belt

- 11:00 Mike Porter (Porter GeoConsultancy Pty Ltd)
Current understanding of iron oxide associated-alkali altered mineralised systems
- 11:30 Martin Hand (The University of Adelaide)
Tectonic context of mineralisation on the Gawler craton
- 11:50 Nigel Cook (The University of Adelaide)
The bornite ultimatum: copper sulphide mineral chemistry in IOCG deposits
- 12:10 Chris Drown (Adelaide Resources Limited)
The Moonta Cu-Au system: The thin end of the wedge

12:30 LUNCH

- 1:30 Lachlan Cole (Rex Minerals)
Hillside - a geological update
- 1:50 Verity Normington (The University of Adelaide)
Looking through the Permian cover of the Gawler Craton
- 2:10 Simon van der Wielen (DETCRC, The University of Adelaide/PIRSA)
From minerals system models to prospectivity maps of the Gawler craton
- 2:30 Discussion
How can research contribute to IOCG discovery on the Gawler craton?

2:50 Afternoon Tea

Next Generation Iron Ore

- 3:10 Gavin England (Royal Resources Limited)
The Razorback Iron ore Project
- 3:30 Tony Belperio (Minotaur Exploration)
The Mutooroo magnetite project
- 3:50 Larry Ingle (Iron Road Limited)
Discovery of the Murphy South ore body Central Eyre Iron Project
- 4:10 Alan Mauger (PIRSA)
Exploring for iron-oxides with HyLogger™
- 4:30 Wine tasting
- 5:00 Book Launch