

AUSTRALIA MINERALS

REALISE THE OPPORTUNITY



SCIENCE IN THE SURVEYS 2017

IMPEDIMENTS TO EXPLORATION SUCCESS: SOLUTIONS AND IMPLEMENTATION STRATEGIES

Come along and discover the outstanding science being conducted by Australia's geological surveys, CSIRO, UNCOVER and the DET CRC.

This year's event will be hosted by the Geological Survey of Victoria.

Take the opportunity to directly engage with senior government geoscientists. Learn how their teams are working to improve understanding of Australia's geology, its mineral potential, and the exploration opportunities it presents.

Industry professionals, researchers, government, sector stakeholders and geoscience students are invited to attend.

Highlights include:

- Survey presentations on research programs from around Australia, including new exploration opportunities
- Geoscience Australia mineral program update
- An update on the UNCOVER initiative
- Details of exploration incentive schemes
- Update on CSIRO mineral programs
- Update from the Deep Exploration Technologies CRC
- Special guest speakers
- Poster viewing

Further details, including any changes to programming, will be advertised at www.australiaminerals.gov.au

MELBOURNE

28 March 2017
9:00–16:30

Spring Street Conference Centre
Mezzanine Level, 1 Spring Street,
Melbourne

Please enter off Flinders Lane

More information

Cameron Cairns,
Geological Survey of Victoria
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Registration

There is no cost for attendance, however numbers are limited, so please register to attend before 20/03/17
<https://scienceinthesurveys2017.eventbrite.com.au>

This will also help us with catering, room set up and name badges.

Sponsors



Supporters



8:30	Registration Tea and coffee on arrival
9:00	Welcome Paul McDonald, <i>Geological Survey of Victoria</i>
9:05	Opening
Session 1	Chair: Paul McDonald
9:15	UNCOVER – Roadmap Stage 2 Robbie Rowe, <i>AMIRA International</i>
9:35	Exploring for the future in Northern Australia Angela O'Rourke, <i>Geoscience Australia</i>
9:55	Capturing and delivering geological knowledge from the Stavely Arc, western Victoria – the power of regional explicit 3-D modelling for explorers Ross Cayley, Phil Skladzien, Mark McLean, <i>Geological Survey of Victoria</i>
10:15	MORNING TEA
Session 2	Chair: Cameron Cairns
10:35	Mapping the crustal expression of lithospheric-scale boundaries through geophysics, geochemistry and isotopes Anthony Reid, <i>Geological Survey of South Australia</i>
10:55	New data and new delivery platforms for increased exploration success Chris Yeats, <i>Geological Survey of New South Wales</i>
11:15	Sounding out Tasmania: removing the impediment of cover Andrew McNeill, <i>Minerals Resources Tasmania</i>
11:35	Dark Matter Detection – parallels with resource exploration Alan Duffy, <i>Swinburne University</i>
11:55	LUNCH
Session 3	Chair: David Taylor
13:00	New research focussed on exploring under cover and generation of new mineral deposit models in Queensland Laurie Hutton, <i>Geological Survey of Queensland</i>
13:20	An integrated approach to precompetitive geoscience for mineral exploration – the Western Australian Exploration Incentive Scheme perspective Ian Tyler, <i>Geological Survey of Western Australia</i>
13:40	Multi-disciplinary research to support exploration success Rob Hough, <i>CSIRO</i>
14:00	The value of regional geophysical data in terrane scale assessments Pete Betts, <i>Monash University</i>
14:20	AFTERNOON TEA
Session 4	Chair: Rob Duncan
14:40	The MinEx CRC Bid Richard Hillis, <i>Deep Exploration Technologies CRC</i>
15:00	Future Exploration – How We Will Need to Explore Dan Wood, <i>SEG Thayer Lindsley Visiting Lecturer</i>
16:00	Questions and Discussion
16:30	Bus departs for Exploration Managers Conference (Healesville)