

AUSTRALIA MINERALS

REALISE THE OPPORTUNITY



SCIENCE IN THE SURVEYS 2019

NEW DATA, NEW TOOLS, NEW FRONTIERS – THE ROLE OF GOVERNMENT IN MINERAL DISCOVERY

This year's event will be hosted by the Geological Survey of New South Wales in the heart of the Hunter Valley.

Take the opportunity to directly engage with senior government geoscientists and learn how Australia's geological surveys and their collaborators are working to expand the 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 of the day will include:

- presentations on new data and products for mineral explorers from each of Australia's state and territory geological surveys
- an update from Geoscience Australia on the use of new national datasets for resource exploration
- an update on CSIRO's exploration geoscience programs
- an overview of the outcomes and lessons learned from the Deep Exploration Technologies CRC
- an introduction to the MinEx CRC – the world's largest exploration geoscience collaboration
- a look at the recently released Australian Decadal Plan for Geoscience from an industry perspective
- poster viewing.

HUNTER VALLEY, NSW

26 March 2019

9:00–17:15

Club Maitland City
Diamond Room
14 Arthur St
Rutherford NSW 2320

More information

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Geological Survey of NSW
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Registration

There is no cost for attendance, however numbers are limited, so please register to attend before 19/03/19.

<https://scienceinthesurveys2019.eventbrite.com.au>

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

Sponsors



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8:30	Registration
9:00	Welcome and Opening Address Chris Yeats, <i>Geological Survey of NSW</i>
Session 1	Chair: Chris Yeats
9:15	National datasets to guide resource exploration: Exploring for the Future Alison Kirkby, <i>Geoscience Australia</i>
9:40	GSNSW – delivering tools for mineral exploration in the 21st Century John Greenfield, <i>Geological Survey of NSW</i>
10:05	The Southeast Lachlan Crustal Scale Transect Cameron Cairns and Ross Cayley, <i>Geological Survey of Victoria</i>
10:30	MORNING TEA
Session 2	Chair: Kevin Ruming
11:00	Exploration research towards Australia’s future mineral production Sandi Occhipinti, <i>CSIRO</i>
11:25	20 years of precompetitive geoscience data in the Capricorn Orogen: the link between mineral systems and crustal evolution Simon Johnson, <i>Geological Survey of Western Australia</i>
11:50	Enabling data-driven exploration in north west Queensland Helen Degeling, <i>Geological Survey of Queensland</i>
12:15	Shoring up the framework – Tasmanian geology and mineralisation Andrew McNeill, <i>Mineral Resources Tasmania</i>
12:40	LUNCH
Session 3	Chair: John Greenfield
13:40	Outcomes and learnings from the DET CRC David Giles, <i>University of South Australia</i>
14:05	Mining the core library: integrating legacy data with new geoscience to support discovery in South Australia Anthony Reid, <i>Geological Survey of South Australia</i>
14:30	New insights into the setting and styles of Palaeoproterozoic base metal mineralisation in the NT Ian Scrimgeour, <i>Northern Territory Geological Survey</i>
15:05	AFTERNOON TEA
Session 4	Chair: Paul Dale
15:30	MinEx CRC - a collaboration between surveys, industry and research organisations Andrew Bailey, <i>MinEx CRC</i>
15:55	Australia’s decadal plan for geoscience and what it means for industry Steve Beresford, <i>Independence Group</i>
16:20	Supporting Australian exploration industry research impact through AuScope investment in the downward looking telescope Tim Rawling, <i>AuScope</i>
16:45	Panel discussion
17:15	Close
17:30	Bus departs for Exploration Managers Conference (Rothbury)