



Target 2017: Innovating Now for Our Future

Wednesday 19th to Friday 21st April 2017

University Club, University of Western Australia, Crawley

Poster Program

Themes

- T1 Future Gazing
- T2 New Frontiers Space Time
- T3 Scales of Targeting
- T4 Mineral Systems Analysis
- T5 Thinking Targeting Lithospheric Scale
- T6 District Scale Targeting
- T7 Prospect Scale Near Mine Exploration
- T8 The New Toolbox for Exploration Targeting
- T9 Business Case for Greenfields Discoveries

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	Theme	Poster board	Presenter	Title
Day 1 (19 April 2017)				
10.35 am	1	23	Tim Craske	Tin Mineral Systems Map – how it works
10.40 am	1	24		Mineral Systems Lexicon: AMIRA P1162A strand 3.1.1R
10.45 am	5	5	Lyal Harris	Lithospheric, 'proto-craton' controls on the intrusion of the Bushveld Complex and diamondiferous kimberlites, South Africa
12.45 pm	1	1	Amy Tao and Natasha Chilekwa	National Exploration Undercover School (NExUS)
12.50 pm	1	2	Alexander Otto	Raman spectroscopy in mineral exploration for albite hosted uranium deposits – Michelin, Labrador
12.55 pm	1	3	John Skyes	The future(s) of minerals exploration
1.00 pm	1	4	Andy Wilde	Crowdsourcing: the future of targeting?
Day 2 (20 April 2017)				
11.00 am	5	6	Liejun Wang	Mapping basement through deep conductive cover by audio and broadband magnetotellurics
1.05 pm	6	7	Lucy Brisbout	Using Potential field modelling to constrain the architecture of the Albany-Fraser Orogen
1.10 pm	6	8	Lauren Burley	Creating exploration tools from data and knowledge – an example using a mineral systems analysis of nickel sulphide prospectivity for the Eastern Goldfields Superterrane
1.15 pm	6	9	Heta Lampinen	Ground truthing remote sensing maps – mineralogical composition of regolith and its implications to hydrothermal alteration
1.20 pm	6	10	Quentin Masurel	The tectono-magmatic framework to world-class gold mineralisation in the Kédougou-Kéniéba inlier, West Africa: new insights from the Sadiola-Yatela gold camp
1.25 pm	6	11	Lara Ramos	Stratigraphy and structural architecture of the Bryah and Padbury Basins from integrated geophysical and geological data: understanding controls on mineralisation
Day 3 (21 April 2017)				
10.50 am	7	12	Francois Voute	Refractory Au in arsenian-pyrite and arsenopyrite in the Pataz gold deposit: resource and metallurgical implications
10.55 am	7	13	Nicholas Meriaud	From intrusion-related to orogenic gold mineralization: The example of the Wasamac deposit, Abitibi Greenstone Belt, Canada
11.00 am	7	14	Laura Petrella	Controls and genesis of high-grade ore-shoots at Callie world-class gold deposit, Northern Territory, Australia
11.05 am	4	15	Sam Davies	An assessment of the potential orogenic gold endowment of the Sandstone Greenstone Belt using a mineral systems framework for comparison with the Agnew Gold Camp
11.10 am	4	16	Carston Laukamp	Investigating mineral systems across the Australian continent – the NVCL makes it possible!
1.05 pm	8	17	Bijal Chudasama	Surficial uranium systems in WA: genesis, prospective tracts and undiscovered endowment
1.10 pm	8	18	Juerg Hauser	Targeting plate-like basement conductors using airborne electromagnetic data
1.15 pm	8	19	Bruce Hobbs	Application of recurrence plots to orebody exploration data
1.20 pm	8	20	Peter Schaub	3D geological simulations of ore-forming processes: improving the workflow
1.25 pm	8	21	Jeremie Giraud	The influence of geoscience integration in post-processing lithological reconstruction
1.30 pm	8	22	Richard Hillis	MINEX CRC