

AGES 2022 program

DAY 1 Monday 4th April

17:30–19:30 *Registration and Ice Breaker*

DAY 2 Tuesday 5th April

08:00–08:30 Registration

08:30–08:40 Welcome to Country

Session 1

08:40–09:10	Ian Scrimgeour	NTGS	2021 in review: Exploration bounces back in the Territory
09:10–09:30	Rob Bills	Emmerson Resources Ltd	Why grade is king in the Tennant Creek Mineral Field!
09:30–09:50	Dot Close	NTGS	Geoscience achievements under the <i>Resourcing the Territory</i> initiative and future opportunities

09:50–10:40 *Morning Tea*

Session 2

10:40–10:50	Minister Nicole Manison	NT Government	Ministerial Address
10:50–11:10	Peter Harris	Vista Gold	Mineralisation within the Batman-Driffield structural corridor
11:10–11:30	Mike Green	PNX Metals Ltd	Gold deposition in the Pine Creek Orogen – New wine, old bottles
11:30–11:50	Tracey Rogers	NTGS	Accessing geoscience information: 2021-22 update
11:50–12:10	Christine Lawley	Resolution Minerals Ltd	Conceptual sedimentary-hosted base metal targeting along the northern margin of the South Nicholson Basin

12:10–13:20 *Lunch*

Session 3

13:20–13:40	Amber Jarrett	NTGS	Prospectivity of the Beetaloo Petroleum Supersystem and stacked petroleum systems in the greater McArthur Basin
13:40–14:00	Alex Bruce	Empire Energy Ltd	Rise of the Velkerri – A stacked shale play in the Beetaloo Sub-basin
14:00–14:20	Karen Connors	University of Queensland	Deciphering the building blocks of the central and eastern North Australia Craton

14:20–15:10 *Afternoon tea*

Session 4

15:10–15:30	Chris Carson	Geoscience Australia	<i>Exploring for the Future</i> - SHRIMP U–Pb zircon geochronology from NDI Carrara 1 and implications for regional stratigraphic correlations, resource potential and geological evolution of the Carrara Sub-basin
15:30–15:50	Adam Bailey	Geoscience Australia	The energy resource potential of the Carrara Sub-basin revealed by new stratigraphic drilling
15:50–16:10	Morgan Blades	University of Adelaide	Dating and characterising a newly discovered sedimentary basin in the East Tennant region
16:10–16:30	Sarah James	Encounter Resources Ltd	A new Zambian-style copper province in the Northern Territory?

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AGES 2022 program *(continued)*

DAY 2 Tuesday 5th April *(continued)*

16:30–17:20 *Sundowner drinks*

18:30–19:00 *Pre-dinner drinks*

AGES Official Dinner

19:00–late *Venue: Ellery Room, Alice Springs Convention Centre*

Day 3 Wednesday 6th April

Session 1

09:00–09:20	Tania Dhu	NTGS	New geophysical and remote sensed data in the Northern Territory: 2021
09:20–09:40	Tom Bernecker	Geoscience Australia	The 'Australia's Future Energy Resources' project: Investigating the energy resources potential in central Australia
09:40–10:00	Anita Doig	NTGS	New insights into the stratigraphy of the Pedirka Basin in the Northern Territory

10:00–10:40 *Morning tea*

Session 2

10:40–11:00	Geoff Fraser	Geoscience Australia	Shining new light on the (previously) dark depths of the East Tennant region
11:00–11:20	Matthew Healy	Greenvale Mining Ltd	Breaking new ground in the East Tennant region – insights on stratigraphy, modelling and IOCG potential
11:20–11:40	Pablo Farias	NTGS	Mineral systems of the Rover field
11:40–12:00	Mark Savage	Castile Resources Ltd	Exploration update from the Rover field

12:00–13:00 *Lunch*

Session 3

13:00–13:20	Nigel Doyle	Territory Sands Pty Ltd	The Carpentaria Basin of the NT - more sand than the Sahara
13:20–13:40	Catherine Stuart	NTGS	Characterising VMS mineralisation at the Palaeoproterozoic Home of Bullion copper deposit, Aileron Province
13:40–14:00	Atiquillah Amiri	KGL Resources Ltd	The application of geophysics in the discovery of brownfields' copper mineralisation at Jervois, NT
14:00–14:20	Jo Whelan	NTGS	Mafic igneous stratigraphy and potential for orthomagmatic Ni–Cu–PGE and VMS Cu–Co mineralisation in the Irindina Province, central Australia
14:20–14:30	Ian Scrimgeour	NTGS	Closing remarks

End AGES