

Day 1 Tuesday 9<sup>th</sup> of February 2021

10:30 AEDT	Welcome & Opening			
	CCS-01**			
NSW/VIC/Tas 11:00-12:00 SA: 10:30-11:30 Qld: 10:00-11:00 NT: 9:30-10:30 WA: 8:00-9:00	1.1 Theme 1 Geophysics informing regional tectonic studies and mineral systems analysis	1.2 Theme 2 Tectonic and Paleogeographic evolution of Mesozoic Eastern Australia	1.3 Theme 4 Carbonates as archives of the past	1.4 GA Session
	Break			
NSW/VIC/Tas 12:45-1:45 SA: 12:15-1:15 Qld: 11:45-12:45 NT: 11:15-12:15 WA: 9:45-10:45	Plenary: <b>Planetary Geology, Australia's involvement in Moon to Mars</b> <i>Megan Clark</i>			
	Awards & Medals <i>Beryl Nashar Award</i> <i>S.W. Carey Medal</i>			
	CCS-02			
NSW/VIC/Tas 2:30-3:30 SA: 2:00-3:00 Qld: 1:30-2:30 NT: 1:00-2:00 WA: 11:30-12:30	2.1 Theme 1 Geophysics informing regional tectonic studies and mineral systems analysis	2.2 Theme 3 Advances in Volcanic and magmatic processes	2.3 Theme 4 Carbonates as archives of the past	2.4 Theme 5 Natural Hazards and Engineering Geology
	CCS-03			
NSW/VIC/Tas 4:00-5:00 SA: 3:30-2:30 Qld: 3:00-4:00 NT: 2:30-3:30 WA: 1:00-2:00	3.1 Theme 1 Unconventional Gas &Resources	3.2 Theme 3 Advances in Volcanic and magmatic processes	3.3 Theme 4 Sedimentary deposits: Earth and planetary processes	3.4 Australian Aboriginal History and its Influence on Science (AAHIS)
	CCS-04			
NSW/VIC/Tas 5:30-6:30 SA: 5:00-6:00 Qld: 4:30-5:30 NT: 4:00-5:00 WA: 2:30-3:30	4.1 Theme 1 Unconventional Gas &Resources	4.2 Theme 2 From cratonic assembly to supercontinent cycles	4.3 Theme 4 Sedimentary deposits: Earth and planetary processes	

\*\*CCS-01 = concurrent session number

Day 2 Wednesday 10<sup>th</sup> of February 2021

	CCS-05			
NSW/VIC/Tas 11:00-12:00 SA: 10:30-11:30 Qld: 10:00-11:00 NT: 9:30-10:30 WA: 8:00-9:00	5.1 Theme 1 Reframing mine wastes as new resources to meet green economy metal	5.2 Theme 2 From cratonic assembly to supercontinent cycles	5.3 Theme 5 Geoscience education	5.4 Ian McDougall Symposium
	Break			
NSW/VIC/Tas 12:45-1:45 SA: 12:15-1:15 Qld: 11:45-12:45 NT: 11:15-12:15 WA: 9:45-10:45	Plenary: <b>Searching for life on Mars in our own backyard; the quest for a second genesis</b> <i>Martin Van Kranendonk</i>			
	Awards & Medals <i>Ringwood Medal</i> <i>Tom Vallance Medal (managed to Earth Science History)</i>			
	CCS-06			
NSW/VIC/Tas 2:30-3:30 SA: 2:00-3:00 Qld: 1:30-2:30 NT: 1:00-2:00 WA: 11:30-12:30	6.1 Theme 1 MinEx CRC: National Drilling Initiative frontier precompetitive drilling	6.2 Theme 2 From cratonic assembly to supercontinent cycles	6.3 Theme 5 Geoscience education	6.4 Ian McDougall Symposium
	CCS-07			
NSW/VIC/Tas 4:00-5:00 SA: 3:30-2:30 Qld: 3:00-4:00 NT: 2:30-3:30 WA: 1:00-2:00	7.1 Theme1 MinEx CRC: National Drilling Initiative frontier precompetitive drilling	7.2 Theme 3 The Australian lithosphere in 2021: What do we know and future challenges	7.3 Theme 5 Geotourism: enriching the visitor experience	7.4 Rapid Fire Presentations
	CCS-08			
NSW/VIC/Tas 5:30-6:30 SA: 5:00-6:00 Qld: 4:30-5:30 NT: 4:00-5:00 WA: 2:30-3:30			8.1 Theme 5 Geotourism: enriching the visitor experience	8.2 Rapid Fire Presentations

Day 3 Thursday 11<sup>th</sup> of February

	CCS-09			
NSW/VIC/Tas 11:00-12:00 SA: 10:30-11:30 Qld: 10:00-11:00 NT: 9:30-10:30 WA: 8:00-9:00	9.1 Theme 1 Hydrothermal- magmatic ore- forming processes	9.2 Theme 2 Understanding continental processes with low- temperature thermochronology	9.3 Theme 4 Understanding basin formation and evolution from a plate- tectonic perspective	9.4 Theme 5 Geoheritage and Geoconservation
	GSA ANNUAL GENERAL MEETING			
NSW/VIC/Tas 12:45-1:45 SA: 12:15-1:15 Qld: 11:45-12:45 NT: 11:15-12:15 WA: 9:45-10:45	Plenary: <b>The Energy Implications for Geoscience – a View from the North</b> <i>Murray Hitzman</i>			
	Awards & Medals <i>W.R. Browne Medal</i> <i>Garry Davidson Medal</i>			
	CCS-10			
NSW/VIC/Tas 2:30-3:30 SA: 2:00-3:00 Qld: 1:30-2:30 NT: 1:00-2:00 WA: 11:30-12:30	10.1 Theme 1 Hydrothermal- magmatic ore- forming processes	10.2 Theme 2 Understanding continental processes with low- temperature thermochronology	10.3 Theme 6 Data-driven and computational methods to reveal hidden or changing surfaces	10.4 ARGA Symposium
	CCS-11			
NSW/VIC/Tas 4:00-5:00 SA: 3:30-4:30 Qld: 3:00-4:00 NT: 2:30-3:30 WA: 1:00-2:00	11.1 Theme 1 Au systems: Archean to the modern Earth	11.2 Theme 5 Geoheritage and Geoconservation	11.2 Theme 6 Next Generation 3D Geological Modelling - development and applications	11.3 ARGA Symposium
	CCS-12			
NSW/VIC/Tas 5:30-6:30 SA: 5:00-6:00 Qld: 4:30-5:30 NT: 4:00-5:00 WA: 2:30-3:30	12.1 Theme 1 Au systems: Archean to the modern Earth	12.2 Theme 1 New geology analytics and machine learning in data-rich and data- poor environments	12.3 Theme 4 Building a boundary – Processes, products and consequences of Neogene collisional geodynamics in Eastern Indonesia	12.4 ARGA Symposium
7.30	An Evening Exploring a Selection of Fine Tasmanian Gins			

Day 4 Friday, 12<sup>th</sup> of February 2021

CCS-13				
NSW/VIC/Tas 11:00-12:00 SA: 10:30-11:30 Qld: 10:00-11:00 NT: 9:30-10:30 WA: 8:00-9:00	13.1 Theme 1 Advancing technologies in mineral exploration	13.2 Theme 2 Recent advances in the geology and mineral potential of the eastern Australian Tasmanides	13.3 Theme 4 The Proterozoic Earth System and Plate Tectonics— correlations and causation?	13.4 Theme 5 Geoheritage and Geoconservation
Break				
NSW/VIC/Tas 12:45-1:45 SA: 12:15-1:15 Qld: 11:45-12:45 NT: 11:15-12:15 WA: 9:45-10:45	Plenary: <b>Engagement, diversity and interdisciplinarity to tackle future challenges</b> <i>Jess Melbourne-Thomas</i>			
Awards & Medals <i>E.S. Hills Medal</i> <i>Stillwell Medal</i> <i>Groves Medal</i>				
CCS-14				
NSW/VIC/Tas 2:30-3:30 SA: 2:00-3:00 Qld: 1:30-2:30 NT: 1:00-2:00 WA: 11:30-12:30	14.1 Theme 1 Advancing technologies in mineral exploration	14.2 Theme 2 Recent advances in the geology and mineral potential of the eastern Australian Tasmanides	14.3 Theme 4 Sedimentology and Geomorphology of Dryland Continental Systems	14.4 “Share Your Story”
CCS-15				
NSW/VIC/Tas 4:00-5:00 SA: 3:30-2:30 Qld: 3:00-4:00 NT: 2:30-3:30 WA: 1:00-2:00	15.1 Theme1 Applications of Spectral Geology	15.2 Theme 3 Architecture, composition and geodynamic history of cratons and craton	15.3 Theme 4 Scientific results of the International Ocean Discovery Program: a decade of success	15.4 “Share Your Story”
CCS-16				
NSW/VIC/Tas 5:30-6:30 SA: 5:00-6:00 Qld: 4:30-5:30 NT: 4:00-5:00 WA: 2:30-3:30	16.1 Theme1 Applications of Spectral Geology	16.2 Theme 3 Architecture, composition and geodynamic history of cratons and craton	16.3 Theme 1 Geomechanics and seismic exploration for Energy and Resources	