

MinEx CRC Postgraduate Student Workshop Series 15-18 July 2024

AGENDA

**** Please note all times listed below are in ACST ****

WORKSHOP #2 TUESDAY 16 JULY 2024 ONLINE VIA WEBEX		
TIME	TALK TITLE	PRESENTER
1030	Acknowledgement of Country Welcome to today's workshop	Caroline Tiddy, Education & Training Coordinator, UniSA/MinEx CRC
SESSION 1		Chair: Hing Hao Chan
1035	Fluid inclusions and Phosphorus	Justine Flahaut, University of South Australia
1045	Optimising Downhole Laser Induced Breakdown Spectroscopy Tool with Machine Learning and AI: A Research Journey Overview	Ivan Gutierrez Agramont, University of South Australia
1055	Predicting gold mineralisation: Using geophysics and petrophysical characteristics to map prospective structures under cover	David Yanyi-Akofur, Monash University
1105	Cross Gradient Structural Constrained Inversion	Lizzie Bruce, University of Western Australia
1110	QUESTIONS	
SESSION 2		Chair: Zara Woolston
1120	In Situ Mica Rb-Sr Geochronology from Paterson and Far East Yilgarn	Yoli Wu, Australian National University
1130	Investigating crustal anomalies in the Curnamona-Mundi Mundi region using an integrated geophysical approach	Sam Bizhanikalatehahmad, University of Adelaide
1140	Novel Isotope techniques for exploration of Centralian Super Basin: Geochronology & Chemostratigraphy	Elnaz Khazaie, University of Adelaide
1150	Passive seismic imaging and monitoring	Mikhail Vorobev, Curtin University
1200	QUESTIONS	

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SESSION 3		Chair: Rory Carter
1210	Onshore seismic imaging and monitoring using low-power and ambient sources	Nikita Beloborodov, Curtin University
1220	Thermochronology of the margins of `The Gap`, Western Australia	Alejandra Bedoya, University of Adelaide
1230	Polymer-Based Drilling Fluid Loss Behaviour in Fractured and High-Permeability Formations: An Experimental Study	Maryam Abdollahi, Curtin University
1240	QUESTIONS	
1250	CLOSE OF TODAY'S WORKSHOP	