

MinEx CRC Postgraduate Student Workshop Series 15-18 July 2024

AGENDA

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

WORKSHOP #1 MONDAY 15 JULY 2024 ONLINE VIA WEBEX		
TIME	TALK TITLE	PRESENTER
1300	Acknowledgement of Country Welcome and scene setting for the postgraduate workshop series	Caroline Tiddy, Education & Training Coordinator, UniSA/MinEx CRC
SESSION 1		Chair: Emad Al-Hemyari
1310	Tracing the movement of metals through the mantle and crust using Cu isotopes	Oliver Pring, University of Adelaide
1320	Pb-loss mapping: A tool to track fluid-rock interaction in space and time	Lucy Mathieson, Curtin University
1330	Mineralised apatite geochemistry and geochronology to detect gold mineralisation	Luke Tylkowski, University of South Australia
1340	QUESTIONS	
SESSION 2		Chair: Travis Batch
1350	Rare Earth Element (REE) Mobility in the Cobar Basin – From Source to Sink	Rory Carter, University of New South Wales
1400	In-hole EM sensor systems: Design Parameters for Mining and Minerals Discovery	Aruni Rajanayake, Curtin University
1410	Diagenetic Constraints on Glauconite Rb–Sr Ages: In-Situ LA-ICP-MS Geochronology, Micropetrography, and Elements	Zhufu Shao, University of Adelaide
1420	Industry PhD Placement	Zara Woolston, University of Adelaide
1430	QUESTIONS	
SESSION 3		Chair: Elnaz Khazaie
1445	Extracting petrological information from low sample volumes	Himanshu Sekhar Bal, Curtin University
1455	A Deep Learning Approach for Passive Seismic Sources Locating and Subsurface Property Characterisation	Emad Al-Hemyari, Curtin University

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1505	Resistate mineral chemistry for Cu-Au exploration	Ernest Opoku, University of South Australia
1510	QUESTIONS	
1520	CLOSE OF TODAY'S WORKSHOP	