

MinEx CRC Limited

Location: Curtin University Drilling Analytics Research Centre (DARC),
 Building 619, 3 De Laeter Way, Bentley, WA 6102
 Postal Address: 26 Dick Perry Avenue, Kensington, WA, 6151
 Email: admin@minexcrc.com.au



MinEx CRC Postgraduate Student Workshops 5-6 August 2026

AGENDA

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

WORKSHOP #1 WEDNESDAY 5 AUGUST 2026 ONLINE VIA MICROSOFT TEAMS

TIME	RESEARCH PROJECT TITLE	PRESENTER
10:30	Acknowledgement of Country Welcome and scene setting for the postgraduate workshops	Adrienne Brotodewo, Education & Training Coordinator, Adelaide University
SESSION 1		Chair: Jasmin Hiller
10:40	Test-time domain adaptation under measurement-shift in LIBS	Adnan Haider, Adelaide University
10:50	Choosing the right data, at the right scale: Automated subsampling workflows for representative multiscale geological modelling	Ranee Joshi, University of Western Australia
11:05	Imaging the subsurface gravity and seismic	Lizzie Bruce, University of Western Australia
11:20	Real vs synthetic data in geophysical modelling	Taige Liu, University of Western Australia
11:25	QUESTIONS	
SESSION 2		Chair: Rebecca Fogliani
11:35	Investigation of WA shallow dyke complex using various seismic methods	Nikita Beloborodov, Curtin University
11:50	Subsurface monitoring at the Otway Test Site: Insights from active and passive borehole seismic observations	Mikhail Vorobev, Curtin University
12:05	QUESTIONS	
12:15	SHORT BREAK	
SESSION 3		Chair: Lizzie Bruce
12:30	Geochemical signatures of apatite in the Osborne IOCG deposit, Cloncurry District, Queensland	Ernest Opoku, Adelaide University
12:40	Resistate mineral as an exploration tool: Titanites in Hera Deposit, Cobar Basin	Alisya Syed, University of New South Wales

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12:50	Damage, discordance and disturbance: Tracking fluid–rock interaction via zircon Pb-loss	Lucy Mathieson, Curtin University
13:05	Palaeochannel systems as indicators of fault reactivation and basement uplift	David Yanyi-Akofur, Monash University
13:20	QUESTIONS	
13:30	CLOSE OF WORKSHOP	