



institute
of mine
seismology

Online Geophysics Workshop

Mining Applications of Ambient Noise Coda Wave Interferometry

26 August 2026, 09:00 – 13:00

09:00 - 09:10 | **Welcome and Introduction**

Dr Monty Rohwer / Olaf Goldbach

09:10 - 10:00 | **Introduction to Ambient Noise Coda Wave Interferometry (CWI)**

Dr Monty Rohwer

10:00 - 11:00 | **Slope Stability Assessments using CWI**

Dr Monty Rohwer

11:00 - 11:15 | **Break**

11:15 – 12:15 | **TSF Monitoring using CWI**

Dr Monty Rohwer / Lebogang Madisha

12:15 - 13:00 | **Stress Changes using Ambient Noise (SCAN)**

Mark Green
