

POSTCONVENTION WORKSHOP

W-3: AI Applied to Mining Geophysics

George R. Brown Convention Center, Room 372A

Start	Stop	Presentation	Speaker	Affiliation
8:30 AM	8:40 AM	Introduction	Marco Nieto	Xcalibur Smart Mapping
Session 1: AI Applied to Mining Exploration 1				
8:40 AM	9:25 AM	Artificial Intelligence applied to airborne geophysics and Sustainable Resource	Jose Sanchez	Xcalibur Smart Mapping
9:25 AM	10:10 AM	AI for Data Structuring and Discovery in Mineral Exploration	Mason Dkystra	Minersai
10:10 AM	10:20 AM	Break		
Session 2: AI Applied to Mining Exploration 2				
10:20 AM	11:05 AM	AI-driven Multiphysics Data Fusion Approach for Rare Earth Elements Quantification in Secondary Resources	Yuxin Wu	Berkley Lab
11:05 AM	11:50 AM	From Evidence to Decisions: Learning Under Uncertainty Across the Mining Value Chain	Xiaolong Wei	University of British Columbia
11:50 AM	12:00 PM	Discussion	Xiaolong Wei	University of British Columbia