

Natural Source EM

Start time	End time	Activity / Speaker	Company	Title
7:45:00 AM	8:30:00 AM	Registration & Welcome Coffee		
8:30:00 AM	8:45:00 AM	Opening Remarks		
Session 1: Innovations in technology, application, and interpretation				
8:45:00 AM	9:35:00 AM	Alan Jones	Manotick GeoSolutions	Discovering and imaging mineral systems at all scales using natural-source electromagnetic methods
9:35:00 AM	10:00:00 AM	Adam Schultz	Enthalpion Energy	Continental scale MT Arrays: a framework for high resolution volcanic, geothermal and mineral resource investigations
10:00:00 AM	10:25:00 AM	Darren Burrows	Fleet Space Technologies	The Next Big Thing in MT is Time
10:25:00 AM	10:55:00 AM	Coffee and Booth Visits		
Session 2: Design and analysis of ground and airborne MT Surveys				
10:55:00 AM	11:20:00 AM	Syd Visser	SJ Geophysics	Volterra Short-Interval MT
11:20:00 AM	11:45:00 AM	Devin Cowan	UBC-GIF	The influence of base station structures on airborne magnetotellurics
11:45:00 AM	12:10:00 PM	David Quirogo	DIAS Geophysical	Data Quality in Magnetotellurics: Controlling the Process
12:10:00 PM	1:20:00 PM	Lunch and Booth Visits		
1:20:00 PM	1:45:00 PM	Alexander Prikhodko	Expert Geophysics Surveys	Transforming Mineral Discovery: The Power of Airborne Natural Field Electromagnetics
Session 3: Case studies and lessons learned				
1:45:00 PM	2:10:00 PM	Thomas Campagne	Mira Geoscience	Geology-constrained ZTEM modelling at the Kutcho Property, British Columbia, Canada: From proof-of-concept to property-wide VMS targeting
2:10:00 PM	2:35:00 PM	Ben Murphy	Moombarriga Geoscience	Magnetotelluric imaging of mineral systems and mineral deposits: Opportunities, challenges, and best practices
2:35:00 PM	3:00:00 PM	Randy Mackie	Viridien Group (formerly CGG)	Advanced Imaging of Mineral Resources at Jervois: Magnetic-image-guided 3D joint inversion of MT and Gravity
3:00:00 PM	3:30:00 PM	Coffee and Booth Visits		
3:30:00 PM	3:55:00 PM	Jeffrey Zurek	Computational Geosciences	Joint Inversion of MT Tipper and Impedance Data with Direct Curret Data - A Case Study
3:55:00 PM	4:20:00 PM	Jean Legault	Geotech	Helicopter Natural Field Electromagnetic and Magnetic Results over the Valley Reduced Intrusion Related Gold System (RIRGS) Deposit, Rogue Plutonic Complex, Yukon.
4:20:00 PM	4:45:00 PM	Ken Witherly	Condor Consulting	An Analysis of ZTEM and Titan MT data over the Kemess North Porphyry Copper-Gold Deposit, Toodoggone District, BC