

# EXPLORE 2020

e-CHILE EXPLORE CONGRESS

PROGRAM

DAY 1

TUESDAY, 10<sup>TH</sup> NOVEMBER

## COPPER DAY

8:00	Opening for access to platform
10:00	Dr. Constantino Mpodozis, <i>Senior Expert Geologist</i> , Antofagasta Minerals. "Setting of various porphyry belts in the Central Andes."
10:50	Barbara Romero, <i>Principal Geologist</i> , BHP. "New antecedents for the architecture of the extreme north of Chile (17°39'S-19°27'S)."
11:15	BREAK
11:40	Dr. Stuart Smith, <i>VP.Exploration</i> , NDH Mining. "Geological Punctuation Marks in Time: The Critical Importance of Time in the Porphyry Deposit Model."
12:30	Dr. Alan Wilson, <i>Consultant</i> . "Field Criteria in Porphyry Evaluation."
13:20	Dr. William Chavez, <i>Professor of Geol. Eng.</i> , New Mexico School of Mines. "Metals Mobility in the Weathering Environment: Geochemistry Applied to Minerals Exploration."
14:30	BREAK
15:00	Dr. David Burrows, <i>Chief Geologist-Copper &amp; Nickel</i> , Vale. "The Onto Cu-Au discovery, Sumbawa Indonesia: a Middle Pleistocene lithocap-hosted high-sulfidation covellite-pyrite porphyry deposit."
15:50	Juan Burlando, <i>Senior Geologist</i> , First Quantum Minerals. "Exploration History and Geology of the Cobre Panama Porphyry Cu-Mo-Au deposit, Panama."



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DAY 2

WEDNESDAY, 11<sup>TH</sup> NOVEMBER

## GOLD DAY

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| 10:00 | Dr. Jon Hronsky, <i>Principal</i> , Western Mining Services. "A Fundamental Unified Model for Gold Mineralization."   |
| 10:50 | Dr. Diego Guido, <i>Consultant</i> . "Epithermal paleosurfaces, a comparison between active and fossil examples."   |
| 11:15 | Dr. Kevin B. Heather, <i>Chief Geological officer</i> , Aldebaran Resources. "Agua Calientes, Au-Ag epithermal in Jujuy province Argentina. Where are the Boulders Coming From?"                              |
| 11:40 | BREAK   |
| 12:10 | Nicholas Callan, <i>Consultant</i> . "An Updated Geological Model for High-Sulphidation Epithermal Ag-Au Mineralization, Huantajaya-Chimberos sector, Nueva Esperanza Project, Maricunga District, N. Chile." |
| 12:35 | Raymond Jannas Ph.D, <i>CEO</i> , ATEX Resources. "Atex Resources: exploring for gold and copper in Chile."   |
| 13:00 | Enrique Garay, <i>VP Explorations</i> , Rio 2 Limited. "Fenix Gold Project, a Low Sulfidation Gold Deposit, in the Maricunga Belt."   |
| 13:25 | Dr. Steve Matthews, <i>Regional Geology Manager - Andes</i> , Yamana Gold. "Geology of the metasomatic-hydrothermal system at Florida mine, Coastal Cordillera of Central Chile."                             |
| 13:50 | BREAK   |
| 14:30 | Dr. Antonio Arribas, <i>Economic Geology Professor</i> , Univ. of Texas. "Diverse origins of advanced argillic alteration and exploration implications."  |
| 15:20 | David Cass, <i>VP Explorations</i> , Bluestone Resources. "Geology of the Cerro Blanco Low Sulphidation Gold-Silver Deposit, Guatemala. Central America's Next High-Grade Gold Mine."                         |



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DAY 3

THURSDAY, 12<sup>TH</sup> NOVEMBER

## DRILLING

10:00	Dr. Michelle Carey, <i>Chief of Product Management and Marketing</i> , Imdex. "Real time data in exploration: How to monitor activity and make informed decisions on drilling programs from wherever you are."
10:25	Andrew Bailey, <i>Chief Executive Officer</i> , Mineral Exploration Cooperative Research Centre. "Coil Tube Drilling and other improvements in Mineral Exploration."
10:50	Vincent Flauhaut, <i>Business Development Manager</i> , SODERN. "Near real time Grade control with downhole assay tool."
11:15	Augusto Zamorano, <i>General Manager</i> , STYR. "Directional drilling systems and applications."
11:40	BREAK

## GEOMET

12:20	Andrés Castillo, <i>Senior Geologist</i> , Teck Resources. "Improving GeoMet Understanding In A Mature Operating Paradigm."
12:45	Sam Scher, <i>Senior Geochemist</i> , Corescan. "Domaining Continuous Hyperspectral Data for Geometallurgical Testwork Sample Selection."
13:10	Dr. Sasha Pontual, <i>Global Product Manager Automated Mineralogy</i> , Imdex. "Digital mineralogy and its applications in mining and the processing cycle."
13:50	BREAK

## MACHINE LEARNING / DATA ANALYTICS

14:10	Liv Carroll, <i>Applied Intelligence Mining Lead</i> , Accenture. "Artificial Intelligence for prospectivity analysis and reduced discovery costs."
14:35	Jean-Philippe Paiement, <i>Director Global Consulting</i> , Mira Geoscience. "Using Comment Field Entries in Drill Hole Database to automatically re-Log Lithologies; Application of Latent Semantic Analysis and Supervised Learning."
15:00	Richard Taylor, <i>CEO</i> , SENSORE. "Benefits of applying AI and Machine Learning techniques to terrane scale geoscience datasets: case study from Achean gold systems in the Yilgarn Craton, Western Australia."



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## GEOCHEMISTRY

- 15:25 Dr. Ayesha Ahmed, *Senior Project Geochemist*, Teck Resources. "Assessing the porphyry potential of intrusive rocks in the field using pXRF."
- 15:50 Miguel Martinez, *Senior Geochemist*, ALS Global. "Geochemical Orientation Studies, highlighting the signal over the noise."

DAY 4

FRIDAY, 13<sup>TH</sup> NOVEMBER

## INVESTOR'S DAY

- 10:00 Tony Manini, *Executive Director and Investment Committee*, EMR Capital. "Exploration as a value driver for EMR Capital."
- 10:25 Lucy Crane, *Exploration Geologist*, Cornish Lithium. "Mining and Energy Transition."
- 10:50 Nicolas Maennling, *Principal Advisor, Regional Cooperation for the Sustainable Management of Mineral Resources in the Andean Region*, GIZ. "Trends that mark the mining industry during the pandemic."
- 11:15 Rony Zimerman, *Partner Manager*, Lembeye. "Explorations Projects & COVID - Requirements and Procedures."
- 11:40 Thomas Rutland, *Commodity Analyst*, S&P Global Market Intelligence. "Factors affecting the copper market in the last quarter of 2020 and the forecast for 2021."
- 12:05 María Cristina Güell, *National Mining Policy Coordinator*, Ministry of Mining - Government of Chile. "Mining Policy 2050."
- 12:30 BREAK



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DAY 4

FRIDAY, 13<sup>TH</sup> NOVEMBER

## PROJECT SHOWCASE

13:10	Arturo Correa, <i>VP Explorations</i> , Proximo Resources. "The Venidero Au project, Santa Cruz, Argentina."
13:20	Dr. Kevin B. Heather, <i>Chief Geological officer</i> , Aldebaran Resources. "Altar Cu-Au Porphyry, San Juan, Argentina: Back to Basics."
13:30	Stephen Hughes, <i>CEO</i> , C3 Metals. "Jaseroide an Underexplored High-Grade Copper-Gold Skarn / Porphyry Deposit."
13:40	John Black, <i>CEO</i> , Regulus Resources. "AntaKori Cu-Au Project, Cajamarca, Peru: An Update."
13:50	Jose Silva, <i>Country Manager</i> , Hot Chili. "Mineral Resource estimate for its Cortadera coastal range porphyry discovery in Chile."
14:00	David Kelley, <i>CEO &amp; President</i> , Chakana Copper. "The Soledad Discovery - high grade copper-gold-silver hosted in tourmaline breccia pipes: expanding the discovery one breccia pipe at a time."
14:10	Damien Koerber, <i>COO</i> , Equus Mining. "Equus Mining-Advancing towards a mine restart at Cerro Bayo."
14:20	Dan Noone, <i>CEO</i> , G2 Goldfields. "Aremu – Oko District Guyana: Carbonaceous sediment hosted Orogenic Gold."
14:30	Adrian Manger, <i>Director &amp; Investor</i> , Minera CopaNor. "Copper Opportunities (Privately held)"
14:40	Martin Marquardt, <i>Exploration Manager</i> , Minera Activa. "Cyclone-Exploration Project, discovery and geology of a Polymetallic Epithermal Deposit (Cu-Zn-Ag) in the Domeyko Mountain Range, Chile".

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## MEDIA PARTNES

