

# LATIN ROCKS

— CHILE EXPLORE CONGRESS 2023 —

**OCTOBER 11TH - 12TH**  
HOTEL W, SANTIAGO

SILVER



COPPER



NETWORKING - BEER NIGHT

SUPPORT



## WEDNESDAY, OCTOBER 11TH

07:30 - 08:50 **DELEGATE REGISTRATION**08:50 - 09:00 **Welcome.** Iain Cassidy, *Managing Director*, Chile Explore Group

## COPPER

09:00 - 11:20 **TECHNICAL PORPHYRY SESSION****Dr. Constantino Mpodozis:** "Tectonomagmatic environments of giant porphyry Cu in the Andes."**Dr. Jeffrey Hedenquist:** "Distinction of environments of advanced argillic alteration, and variable relations to ore."**Dr. William Chávez:** "Supergene Metals Mobility and Exploration Applications – Examples from Porphyry Copper-Molybdenum Environments."**Jose Perelló:** "High-grade hypogene mineralization in porphyry copper deposits."11:20 - 11:50 **COFFEE BREAK**11:50 - 13:00 **EXPLORATION****Andrea Aravena,** *Geology Manager Chile*, Hot Chili: "Costa Fuego Project."**Esteban Montoya,** *Senior Geologist, Teck Resources:* "Structural setting of the Quebrada Blanca Cu-Mo Deposit, Chile." (To be confirmed)**Maria Luisa Baltra,** *Natural resources lawyer:* "The Mining Royalty: Challenges of the new regulations".13:00 - 14:30 **LUNCH**

## GOLD

14:30 - 16:00 **Dr. Sally Goodman,** *VP Project Generation*, Newmont: "Integrated exploration technologies in gold-copper exploration."

**Simon Bolster,** *Managing Director*, Detecore: "DetectORE (TM) low level gold by pXRF - so much more than a just a gold result anywhere."

**Diego Guido,** *VP Exploration*, Astra Exploration: "Low Sulphidation epithermal systems: Examples in Chile."

16:00 - 16:30 **COFFEE BREAK**

## APPLICATION OF MACHINE LEARNING IN EXPLORATION

16:30 - 17:40 **Dr. Matthew Cracknell,** *Lecturer in Geodata Analytics*, CODES: "Targeting buried hydrothermal systems for porphyry copper exploration."

**McLean Trott,** *Director*, ALS Goldspot: "Integrating geochemistry, hyperspectral data, and image analysis for improved prediction of orebody characteristics: a.k.a. 1 + 1 + 1 = 5."

**Julia Oliveira,** *Senior Technical Leader*, Seequent: "Navigating the Subsurface: Mastering data value through efficient workflows from data management to 3D Modeling."

## 21ST CENTURY GEOLOGIST

17:40 - 18:40 With an increasing dropout amongst young geologists in the sector and a waning interest at university level a panel of experts from Industry and Academia, led by **Dr. William X. Chavez**, discuss current challenges and proposals to form the 21st Century Geologist.

**Ricardo González,** *Metals Business and Exploration Manager*, SQM

**Murray Allan,** *Regional Chief Geoscientist - Americas*, Teck Resources

**Jeff Hedenquist,** *Consultant*

**Sergio Pichott,** *Development Director Exploration Management*, CODELCO

**Dr. Eduardo Campos,** *Director Department of Geology*, Universidad Católica del Norte

**Dr. Martin Reich,** *Director Department of Geology*, Universidad de Chile

18:40 - 19:00 **REVIEW OF STANDS WITH A SOUR!**

## THURSDAY, OCTOBER 12TH

07:30 - 08:30

DELEGATE REGISTRATION

## SAN JUAN COPPER: EMERGING GIANTS

08:30 - 11:20

**Javier Robeto**, *Country Manager & VP*, Aldebaran Resources: "San Juan: A Global Copper Exploration Hotspot."

**Dr. Laura Maydagán**, *Professor*, National University of the South: "Regional geological framework of copper porphyry type projects in the province of San Juan."

**Bob Carmichael**, *VP Exploration*, NGEX: "Introduction to the Vicuña District".

**Bob Carmichael**, *VP Exploration*, NGEX: "Lunahuasi."

**Juan Arrieta**, *Geology Manager*, Lundin Mining: "Geology and History of Josemaría Cu-Au Porphyry in the Vicuña District."

**Diego Charchafle**, *South America General Manager*, Filo corp: "Exploration Advances in the Cu-Au Filo del Sol project, in South America."

**Darren King**, *Exploration Manager*, McEwen Copper: "Los Azules, One of the largest undeveloped copper projects in the world."

**Dr. Kevin B. Heather**, *Chief Geological Officer & Director*, Aldebaran Resources: "Altar: Already Big and Getting Bigger, Why Size Matters."

11:20 - 11:50

COFFEE BREAK

## HIDDEN GIANT: PERÚ

11:50 - 14:00

**Dr. Graham Carman**, *CEO and Director*, Tinka Resources: "The Ayawilca Zinc-Silver-Tin project in the Central Andes of Perú – an advanced exploration story with lots of upside."

**Americo León**, *Senior Geologist*, Teck Resources: "Geology of the Zafrenal Cu-Au Deposit, Perú" (To be confirmed)

**Ian Gendall**, *CEO*, DLP Resources Inc: "The Aurora porphyry Cu-Mo project – "A Hidden Gem."

**Dr. Stuart Smith**, *SVP -Mineral Resources*, Calisto Cobre Resources Corp: "Antilla Project, Perú. Sandstone-hosted porphyry. Hunting elephants in disguise."

**Michael Hudson**, *Chairman & CEO*, Hannan Metals: "Discovery of large copper and gold mineralizing systems in new frontiers."

**Fiorella Rivera**, *Partner in Latinamerica*, Embellie Advisory: "Unlocking the Potential: An Analysis of Progress in Permitting for Mining Projects in Peru."

14:00 - 15:30

LUNCH

## INVESTOR INSIGHT

15:30 - 16:30

**Dr. Nicole Adshead-Bell**, *Director*, Cupel Advisory: "Close Encounters of the Resource Kind"

**Joe Mazumdar**, *Editor*, Exploration Insights: "Copper Near Term vs Long Term. Challenge in raising funds in the current market."

16:30 - 16:45

COFFEE BREAK

## PROJECT SHOWCASE

16:45 - 18:15

Companies will present their flagship projects to the distinguished panel of investors (**Joe Mazumdar**, **Rob Curtis**, **Dr. Nicole Adshead-Bell** and **Dr. Stuart Smith**) after which they will decide on investing. Moderated by **Natalia Gorroño**.

**Dr. Paul Gow**, *CEO*, Tribeca Resources: "Exploration under cover in the Coastal IOCG Belt."

**Paul Champagne**, *CEO*, AndexGold: "Sofia - Rediscovering the Far North of Chile"

**Mark Stowell**, *Chairman*, Southern Hemisphere Mining: "A New Geological Model at Llahuin -one of the worlds next copper mines."

**Brian Miller**, *CEO*, Astra Exploration: "Secrets of Chile's northern Paleocene – Epithermal discovery with porphyry potential in the Sierra Gorda-Spence District."

**Raymond Jannas Ph.D**, *CEO*, ATEX Resources: "Defining a Copper Gold Giant in Chile"

**Luis Vela**, *VP Exploration*, Panoro Minerals Ltd.: Cotabambas Project: "Discovering a Cu-Au Grand, Apurimac, Peru".

18:15 - 21:00

BEER NIGHT

Sponsored by **BHP**, in the **Restaurant Muu Steak**