

15-April-2024

🕒 11:30 - 16:30

🕒 300 Minutes ★

Workshop registration open

sponsored by,



🕒 12:00 - 13:30

🕒 90 Minutes ★

Workshop - Tailings of the Future

Session in partnership with:



Challenges of future tailings, understanding that tailings will continue to operate and double by 2035. It is necessary to review how we continue to raise the standard and achieve sustainable management, reviewing key aspects such as processing technologies, digitalization in stability monitoring, water consumption efficiency, innovation and collaboration with the environment to achieve a positive impact.

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Speakers

Todd Payton
Vice President of Information Technology Management,
Arcadis

Luis Valenzuela
International Consultant Reales,
Consultor

Rene Orellana
Corporate Manager of Tailings and Water,
Codelco

Andrea Lopez
Principal Tailings Innovation,
Anglo American

Jose Campaña
Senior Geotechnical Engineer,
Arcadis

Cecilia Riveros
Tailings Manager,
Arcadis

🕒 14:00 - 19:30

🕒 330 Minutes ★

Conference registration open

Sponsored by,



🕒 14:00 - 15:00

🕒 60 Minutes ★

Sulphide leaching technologies: the holy grail to unlock supply

In this panel, industry experts will discuss about the potential that new leaching technologies have in extending the life of mines or increase output. Particularly we will engage in understanding the different approaches and strategies that different companies have taken, and how this could shape future copper projects development and ultimately unlock supply to meet the increasing copper supply gap.

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Speakers

Jorge Saenz-Diez
Practice Lead – Processing Copper,
Glencore Copper

Francisco Acuña
Principal Consultant,
CRU

Sebastian Santa Cruz
Principal Leaching Studies,
BHP

Alan Muchnik
Vice President of Strategy and Innovation,
Antofagasta PLC

Nelson Mora
Chief Technology Officer,
Jetti Resources

Felipe Lagno
Corporate Head of Innovation and Technology,
Codelco Chile

🕒 15:00 - 16:30

🕒 90 Minutes ★

Workshop - Mining employment and talent challenges

Speakers

Jackie Scales
Director, Inclusion and Diversity,
Teck Resources

Hernan Araneda Diaz
CEO,
Fundación Chile

Pepe Barroilhet
Consultant,
Spencer Stuart

Simone Slade
General Manager People Transformation,
Rio Tinto

Ari Bermann
VP Growth Latam,
Aramark

Lucy Martin
General Manager, South America Mining & Metals
Global Business Unit,
Bechtel

🕒 16:30 - 17:00


🕒 30 Minutes ★

Leveraging Copper Discoveries in the Energy Transition

In order to meet copper demand, that needs to rise by 20% by 2035, mineral exploration discoveries need to increase dramatically. Withholding costs for tenements set to dramatically increase over the next few years, 'speed' of exploration is more important than ever'. Ambient Noise Tomography method helps address this challenge with near real time results, speeding up the whole exploration journey. Learn how this cutting-edge technology is helping change the exploration scene and being deployed in South America.

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Speakers

 Clarissa Campos
Mining Marketing Manager,
Fleet Space Technologies

🕒 17:30 - 19:30

🕒 120 Minutes ★

Reception

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 **World Copper
Conference 2024**

16-April-2024

🕒 08:00 - 18:00

🕒 600 Minutes ★

Registration open

sponsored by,



🕒 09:00 - 09:10


🕒 10 Minutes ★

Chairman's opening remarks

Auditorium sponsored by,



Speakers

 Robert Perlman
Chairman,
CRU

🕒 09:10 - 09:30

🕒 20 Minutes ★

Keynote presentation – Ministry of Mines

Speakers

 Aurora Williams
Chilean Minister of Mining

🕒 09:30 - 11:30

🕒 120 Minutes ★


Session 1 - Keynote discussion – Integrating Sustainability


Integrating sustainability into business practice requires multidisciplinary teams with the ability to identify interconnections. Miners have to simultaneously deal with the challenge of what this integration looks like in terms of known and familiar challenges and in terms of emerging changes such as carbon pricing and policy such as the IRA.


- How are miners integrating sustainability at a corporate and employee level?
- What are the challenges faced integrating existing systems with emerging technologies and environmental imperatives?

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Speakers


 Bold Baatar
Chief Executive, Copper,
Rio Tinto

 Brandon Craig
President BHP Americas,
BHP


 Jeremy Weir
Executive Chairman, Chief Executive Officer,
Trafigura

 Ruben Alvarado
CEO,
Codelco

 Jonathan Price
President & CEO,
Teck

 Simon Morris
Head of Base & Battery Metals,
CRU

 Simon Collins
Chief Development Officer,
South32

 Ivan Arriagada
Chief Executive Officer,
Antofagasta PLC and Chairman of ICMM

🕒 11:30 - 12:00

🕒 30 Minutes ★

Refreshment Break

sponsored by,



🕒 12:00 - 13:15


🕒 75 Minutes ★


Session 2 – Integrating - Technological, innovation and project delivery pathways

- ▶ What are the challenges and opportunities integrating sustainability practices between miners and suppliers?
- ▶ Integrating big data and AI into existing business models
- ▶ Developing better data through enhanced monitoring
- ▶ Minesite electrification and integration of renewable energy


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Speakers

 Ailie MacAdam
President, Mining & Metals,
Bechtel

 Harish Jammula
President, Mining and Metals,
Fluor

 Karthik Valluru
Managing Director & Partner – Global Sector Leader
Materials and Process Industries,
Boston Consulting Group

 Joshua Meyer
Service Business Line President,
FLSmidth

 Mike Placer
Vice President, Mining, Minerals & Metals – Americas,
Worley

 Rick Valenta
Director - Sustainable Minerals Institute,
The University of Queensland

 JT Clark
CEO,
Veracio

🕒 13:15 - 14:45

🕒 90 Minutes ★

Lunch

🕒 14:45 - 15:45


🕒 60 Minutes ★


ICA Panel – Future Market Share


Session in partnership with:



Speakers

 Ernest Scheyder
Senior Correspondent,
Reuters - author of "The War Below: Lithium, Copper, and the Global Battle to Power our Lives"

 Juan Brihet
Senior Consultant, Consulting,
CRU

 Krisztina Kalman-Schueler
Managing Partner,
DMM Advisory Group

 Charlie Murrah
Executive Vice President & Chief Supply Chain Officer,
Southwire

🕒 15:45 - 16:15

🕒 30 Minutes ★

Refreshment Break

sponsored by,



🕒 16:15 - 16:30


🕒 15 Minutes ★

Shifting Sands: New Paradigms for Focused on Community & Choice, Copper's Newest Variables

Policymakers, regulators, and investors increasingly affording outsized weight to historically marginalized voices right from the beginning of a mine permit review process
The implications for future global copper production due to this shift are stark. FID now is dominated by the loudest voices
Even a small band of opponents can exert outsized influence as the social license to operate a copper mine is adjudicated
Options for action: Engagement success looks increasingly like engagement from the very beginning and a framework update to FPIC

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Speakers

 Ernest Scheyder
Senior Correspondent,
Reuters - author of "The War Below: Lithium, Copper, and the Global Battle to Power our Lives"

🕒 16:30 - 16:45


🕒 15 Minutes ★

Lessons in accreditation: what does the Copper Mark mean in practice?

Since its launch 4 years ago, the Copper Mark has worked with nearly 90 mines, smelters, and refiners to undergo an assessment against the Copper Mark Criteria for Responsible Production. Using real case studies and lessons learned, Hillary Amster will present on the challenges and opportunities in participating in the Copper Mark Assurance Framework, including best practices for preparation, and using the Copper Mark accreditation in practice.

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Speakers

 Hillary Amster
Chief Operating Officer,
The Copper Mark

🕒 16:45 - 17:30

🕒 45 Minutes ★

Panel Discussion – Smelting Sustainability: Separating Hype from Hope in the Race for a Greener Metal

Balancing environmental responsibility with economic viability in copper production is crucial. Embracing sustainable practices can unlock new potential and growth for copper production. Copper producers who lead in sustainability will dominate the future market.

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Speakers



Kurt Breischafft
President,
SDI LaFarga Copperworks



Liu Wei
Vice President,
CMRA



Leonardo Meza
Smelting and Refining Lead,
CRU



Michael Lion
President,
Lion Consulting Asia Ltd, and Everwell Resources Ltd

🕒 18:15 - 18:30

🕒 15 Minutes ★

Close

 **World Copper
Conference 2024**

17-April-2024

🕒 07:30 - 16:00

🕒 510 Minutes ★

Registration open

sponsored by,



🕒 08:00 - 09:00

🕒 60 Minutes ★

The copper outlook: Debating CRU's view with a bull, bear and dragon

The changing structure of the fundamental drivers of copper demand (broadly from China-construction-centric to GET-centric) is making the outlook for the next decade perhaps uniquely uncertain. It is therefore essential to consider alternative trajectories to a central case as investment decision makers set make their plans. This panel will discuss their views on where the industry is most likely to see potentially disruptive influences to CRU's central case.

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Speakers



Robert Edwards
Principal Analyst, Copper Markets,
CRU



Chenfei Wang
Head of Wire and Cable,
CRU



Duncan Hobbs
Research Manager,
Concord Resources Ltd



Nicholas Snowdon
Metals Strategist,
Goldman Sachs

🕒 09:00 - 09:05

🕒 5 Minutes ★

Moderator Opening Remarks

Auditorium sponsored by,



Speakers



Michael Lion
President,
Lion Consulting Asia Ltd, and Everwell Resources Ltd

🕒 09:05 - 09:20

🕒 15 Minutes ★

Keynote presentation

Speakers



Roland Harings
CEO,
Aurubis

🕒 09:20 - 09:35

🕒 15 Minutes ★

Sustainable Copper: NKT's Journey in Decarbonizing the Energy Transition and European renewable energy projects

Explore NKT's pivotal role in the sustainable energy transition, focusing on their initiatives and achievements as a Copper Mark partner. Delve into the necessity for strategic collaborations in the copper value chain, emphasizing sustainability, zero emissions

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Speakers



Mohsen Banaei Fard
Global Category Lead – Metals,
NKT

🕒 09:35 - 09:50

🕒 15 Minutes ★

Providing Critical Materials the World Needs

Overview of critical materials and their role in green transition
Navigating challenges in meeting demand with geopolitical considerations and ensuring responsible practices
How might we find better ways to resource critical materials sustainably through innovation and partnerships

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Speakers



Tolga Egrilmezer
Group Head of Sales & Marketing,
Rio Tinto

🕒 09:50 - 10:35

🕒 45 Minutes ★

Panel discussion – Challenges and opportunities in the mid-sized mining sector

Speakers



Luis A. Vega Muñoz
CEO,
Minera Tres Valles



Jorge Riesco
President,
Sociedad Nacional de Minería



Erik Heimlich
Head of Copper & Zinc Markets,
CRU



Fiona Clouder
Senior Advisor,
Appian Capital Advisory



Joe Garofoli
CEO,
Roc Global

🕒 10:35 - 11:05

🕒 30 Minutes ★

Refreshment Break

sponsored by,



🕒 11:05 - 11:15

🕒 10 Minutes ★

Gold market outlook

Speakers



Emil Kalinowski
Manager, Metals Research,
Wheaton Precious Metals

🕒 11:15 - 11:25

🕒 10 Minutes ★

Molybdenum outlook: Why copper players should be paying attention

Speakers



Sam Hayes
Senior Analyst, Molybdenum Markets,
CRU

🕒 11:25 - 11:35

🕒 10 Minutes ★

The sulphuric acid market outlook

Speakers



Peter Harrisson
Head of Sulphur & Sulphuric Acid Analysis,
CRU

🕒 11:35 - 11:55

🕒 20 Minutes ★

Panel discussion - Is the copper industry going to be profitable in the future?

Are by-products the key to profitable copper mining? Or do they create unwanted profits volatility? Mines in the future will be smaller, how to operate profitably at a smaller scale?

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Speakers



Emil Kalinowski
Manager, Metals Research,
Wheaton Precious Metals



Sam Hayes
Senior Analyst, Molybdenum Markets,
CRU



Peter Harrisson
Head of Sulphur & Sulphuric Acid Analysis,
CRU

🕒 11:55 - 12:05

🕒 10 Minutes ★

Asian Copper Markets

Speakers



Motoki Makita
General Manager, Metal Marketing Department, Base
Metals Division Mineral and Metal Resources
Business Unit,
Mitsui & Co., Ltd

🕒 12:05 - 12:15

🕒 10 Minutes ★

Analysing the latest demand trends

Speakers



Robert Edwards
Principal Analyst, Copper Markets,
CRU

🕒 12:15 - 12:25

🕒 10 Minutes ★

Copper concentrate trading themes

Speakers



Alice Fox
Associate Director, Commodities Strategy,
Macquarie Bank Ltd

🕒 12:25 - 12:35

🕒 10 Minutes ★

Copper market outlook

Speakers



Laura Whitton
Head of Commodity Strategy, Copper & Potash,
BHP

🕒 12:35 - 12:45

🕒 10 Minutes ★

Long term supply and projects

Speakers



Erik Heimlich
Head of Copper & Zinc Markets,
CRU

🕒 12:45 - 13:15

🕒 30 Minutes ★

Panel discussion – Copper market outlook

Speakers



Motoki Makita
General Manager, Metal Marketing Department, Base
Metals Division Mineral and Metal Resources
Business Unit,
Mitsui & Co., Ltd



Robert Edwards
Principal Analyst, Copper Markets,
CRU



Erik Heimlich
Head of Copper & Zinc Markets,
CRU



Alice Fox
Associate Director, Commodities Strategy,
Macquarie Bank Ltd

🕒 13:15 - 14:30

🕒 75 Minutes ★

Lunch

🕒 14:30 - 16:00

🕒 90 Minutes ★

Workshop – How to create value beyond copper

Speakers



Sam Hayes
Senior Analyst, Molybdenum Markets,
CRU



Emil Kalinowski
Manager, Metals Research,
Wheaton Precious Metals

🕒 16:00 - 16:05

🕒 5 Minutes ★

Close