

Technical Program

⚠ **Version as of May 28, 2026.**

Important: This program is subject to change, including updates to schedules, ballrooms, and presentations. Please review the latest available version prior to the Congress.

Tuesday May 26

00:00-00:00 Pre-Congress Activities



ONLINE

ASYNCHRONOUS ONLINE COURSE

00:00-00:00

SPA

Legacy of Inadequate Mine Closure

Jacopo Seccatore, Professor, Universidad Católica del Norte, Chile



Wednesday May 27

16:00-18:30 Pre-Congress Activities



ONLINE

Virtual Technical Course 1 | Free Access for Registered Congress Attendees

16:00-18:30

SPA

Rethinking Mine Closure for Territorial Governance

Jacques Wiertz, Environmental Rehabilitation and Ecosystem Dynamics Leader, and **Nigel Wight**, Senior Social Researcher, SMI-Chile



Thursday May 28

10:00-13:00 Pre-Congress Activities



Virtual Technical Course 2 | Free Access for Registered Congress Attendees

10:00-13:00

SPA

Geomorphological Restoration and Mine Closure

José Francisco Martín, Professor, and **María Tejedor**, Adjunct Professor, Universidad Complutense de Madrid, Spain



Tuesday Jun 02

08:30-10:20

Technical Sessions
BALLROOM A, B & C


BALLROOM A

BALLROOM B

BALLROOM C

SESSION 1
Session 1: Physical Stability

Moderador: Juan Palma, Full Professor, Pontificia Universidad Católica de Valparaíso, Chile

SESSION 2
Session 2: Rehabilitation and Revegetation I

Moderador: Cristina Martín, Assistant Professor, Universidad Complutense de Madrid, Spain

SESSION 3
Session 3: Stakeholder Engagement I

08:30

SPA

Daily Update

SPA

Daily Update

SPA

Daily Update

08:40

SPA

Best Practices for the Closure of Legacy Tailings Storage Facilities

Mauricio Ortuzar, Elizabeth Herrera, Emilio López and Claudia Reyes, Nava Consulting, Chile

PRT

The Potential of Integrated Solid Waste Management for Technosol Production and Mine Land Rehabilitation in Southern Brazil

Jéssica Weiler, Paulo da Rosa and Vitoria Garcia, Universidade Federal do Pampa, Brazil

ENG

The Role of Stakeholder Engagement in Creating a Positive Legacy for Mine Closure: A Means to an Effective Transition

Jessica Pryor and Chanel McCall, Digby Wells Environmental, South Africa

09:00

SPA

Reduction of Carbon Footprint in the Execution of Mine Closure Covers with Geosynthetics

Gustavo Fierro, TDM Group, Peru

PRT

Application of Geocells for Substrate Retention and Revegetation in Mine Closure Cover Systems

Bruna Todescan, TDM Geossintéticos, Brazil; Lucas Machado and Marcelo Amaral, HIDROBR, Brazil

SPA

Social Transition in Mine Closure: Pathways for Participation and Impact Management

Hernán Maureira and Paula Muñoz, ARDUM Ingeniería, Chile

09:20

ENG

Key Elements Vital for Using Erosion Models to Design Final Mine Landforms in Queensland, Australia

Louisa Nicolson, Office of the Queensland Mine Rehabilitation Commissioner, Australia

PRT

Decontamination, Decommissioning and Demolition of Mining Assets

Nara Victoria, Vivian Sanches and Beatriz Gil, ERM, Brazil

SPA

Phasing out Coal in El Cesar (Colombia): Towards a Just Socioeconomic Transition

Jeanette Moreno, Guillén Calvo, Insuco Center for Social Innovation, Colombia; Diana Méndez, Insuco Center for Social Innovation, Mexico; and Andrés Gonzales, Insuco Center for Social Innovation, Peru

09:40

SPA

Stability of Mine Closure Covers with Vegetative Species and Geosynthetics

SPA

Multi-Criteria Analysis for the Evaluation and Selection of Closure Measures During the Life

ENG

Public Participation and Social Risk Management as Cornerstones of Mine Closure

[Gustavo Fierro](#), TDM Group, Peru

of Mine Facilities

[Julia Olivares](#), [Angélica Vivas](#) and Luis Gutiérrez, WSP, Chile

Planning: Lessons from Recent Work in Colombia

Anny Gutiérrez, Martha Peñuela, ERM, Colombia; and [Gillian Gregory](#), ERM, Canada

10:00

PRT

Closure of Mining Waste Dumps

[Karipe Vieira](#), Paulo Amaral and [Sandra Ribeiro](#), Vale, Brazil

SPA

Geomorphological Closure Design of a WRF (Peru)

[John Melgarejo](#), Compañía de Minas Buenaventura, Peru; and [Alfredo Gallardo](#), Amphos21, Peru

SPA

Methodology for Engaging External Stakeholders in the Closure Vision of Carmen de Andacollo

[Marcela Cubillos](#), Stantec, Chile; [Roberto Riffo](#), Carmen de Andacollo, Teck Resources, Chile; and [Arturo Mejías](#), Teck Resources, Chile

10:20 - 11:00 **Coffee-Break and Poster Session**

11:00-12:40 Technical Sessions BALLROOM A, B & C

BALLROOM A

BALLROOM B

BALLROOM C

▾ SESSION 4

Session 4: Chemical Stability I

Moderador: Nelson Herrera, Academic, Universidad Católica del Norte, Chile

▾ SESSION 5

Session 5: Costs and Economic Assessment I

Moderador: Gonzalo Padilla, Project Lead, CLMetcing Consultoría e Ingeniería de Procesos, Chile

▾ SESSION 6

Session 6: Stakeholder Engagement II

Moderador: Javier Muñoz, Consultant, Gestión Comunitaria, Chile

11:00

ENG

Portable X-ray Fluorescence (pXRF) for Mining Geochemical Characterization: A Multi-Element Validation

[Carla Barbosa](#), Marine Bouguereau, Oliver Cooper, Andrea Dupré and [Nicolás Ferrada](#), Amphos21, Chile

SPA

Analysis and Reuse of the Tailing from the Chicrín Antiguo Deposit, Nexa Resources Peru

[José Cayetano](#), Pasco Mining Complex, Nexa Resources, Peru

SPA

Community Reflections on Mine Closure: Social Challenges Beyond Environmental Considerations

[Claudio Mamani](#), [Estela Mamani](#), Aymara Indigenous Association of Kespi-Kala; and [Nicolás Riquelme](#), Cerro Colorado, BHP, Chile

11:20

SPA

Application of Natural Geochemical Background to Support Water Quality Objectives in Mine Closure

[Alonso Huaman](#), Pablo Quesada, Amphos 21, Peru; and [David Arcos](#), Amphos 21, Spain

SPA

A Differential Financial Assurance Model for ASM (MAPE) Closure in Colombia

[Tommy Vallejo](#) and [Oscar Restrepo](#), Universidad Nacional de Colombia

SPA

Quantifying the Intangible: Social Place Attachment in a Potential Resettlement Plan for Mine Closure

[Cecilia Ferrer](#), [Cheryl Sater](#), [Carolina Escudero](#), [Paulina Contardo](#) and [Sebastián Ramírez](#), Gestiona Consultores, Chile

11:40

ENG

Geochemical Behaviour of Cemented Oxidized Mine Tailings and Effectiveness in Limiting Acid Mine Drainage

[Audrey Jalce](#), Isabelle Demers and [Benoît Plante](#), UQAT, Canada; [Thomas Pabst](#), NGL, Norway; [Thomas Genty](#), Agnico Eagle, Canada; [Eric Brouard](#), Holcim, France; and [Sophie Turcotte](#), Ministry of Natural Resources and Forests, Canada

PRT

Identification of Patterns in the Distribution of Mine Closure Costs

[Clara Cheib](#), [Débora Schaper](#) and [Ricardo Lessa](#), WSP, Brazil; and [Kim Ferguson](#), WSP, Canada

PRT

GeoBIM Framework for Planning, Execution and Financial Management of Mine Closure

[Rafael Modesto](#), [Bruno Pinto](#) and [Felipe Dubeski](#), Intertechne Consultores, Brazil

12:00

SPA

PRT

SPA

The Role of Geochemistry in the Long-Term Physical Stability of Mining Facilities

Renán Pulquillanca and Luciano Achurra, SLR Consulting, Chile

From ARO to LOM: A New Perspective and Proposal for Closure Planning Modeling

Mario Oliveira, Karippe Pulino, Paulo Ribeiro, Isabela Diniz and Alessandro Resende, Vale, Brazil

Creating Value Amid Uncertainty: Territorial Co-design of a Public-Private Agreement in the Context of the Temporary Closure of Cerro Colorado

Daniella Gómez, Francisca Basaure and Carlos Iribarren, Cerro Colorado, BHP, Chile

12:20

PRT

Analysis of Environmental Impacts on Groundwater Following the Closure of Barite Mining Activities

Táise Rebouças, Vanessa Moura, Milena Santos, Elane Coêlho, Quêzia Santos, Matheus Naves, ERM Consulting and Engineering, Brazil; Ben Crummins, Sahithi Rondla and Joseph Robb, ERM Consulting and Engineering, USA

SPA

Ex-Ante Estimation of Mine Closure Costs in Open-Pit Mining Operations

Mariel Carrión, Enrique Jélvez and Gustavo Lagos, Pontificia Universidad Católica de Chile

SPA

Presentation to be Confirmed

12:40 - 14:10 **Lunch**

14:10-15:50 Technical Sessions
BALLROOM A, B & C

BALLROOM A

BALLROOM B

BALLROOM C

▾ **SESSION 7**

Session 7: Progressive Closure I

Moderador: Arturo Mejías, Closure Plans and Permitting Lead, Teck Resources, Chile

▾ **SESSION 8**

Session 8: Post-Closure, Monitoring and Maintenance

Moderador: Pamela Valenzuela, Director of the Masters Program in Environmental Engineering, Pontificia Universidad Católica de Valparaíso, Chile

▾ **SESSION 9**

Session 9: Future Use of Territory I

Moderador: John Melgarejo, Corporate Mine Closure Lead, Compañía de Minas Buenaventura, Peru

Auspiciador Sesión Técnica



14:10

SPA

Progressive Mine Closure at Cerro Moro: Circular Economy Strategies in Argentine Patagonia

Silvio Romano, Paulino Velázquez, Matías Peguero, Alejandro Acosta, Melisa Castro and Sergio Bravo, Cerro Moro, Pan American Silver, Argentina

ENG

Groundwater Recovery: Implications for Mine Closure in Quadrilátero Ferrífero, Brazil

Ana Neves, Ana Corrêa and Waldemar Felitti, Aecom, Brazil

SPA

Post Mining Land Use: Global Perspective and Local Regulation

Javiera Soto, Paula Muñoz and Ximena Araneda, ARDUM Ingeniería, Chile

14:30

PRT

Progressive Mine Closure Under Environmental Constraints: Technical Lessons from Operations

Vilson dos Reis, Guilherme Cubi, Universidade Federal de Alfenas, Brazil; Felipe Souza and Hernani de Lima, Universidade Federal de Ouro Preto, Brazil

SPA

Post-Closure Fund Sensitivity to Maintenance Periodicity Variations

Victoria Vásquez and Claudia Goza, Pares y Alvarez, Chile

SPA

The Closure of the Smelter as an Opportunity for the Transformation of Codelco Ventanas

Claudio Flores, División Ventanas, Codelco, Chile

14:50

SPA

SPA

SPA

Definitive Closure Plans at Hydrocarbon Mining Site ENAP Magallanes

Karina Cerna, Empresa Nacional del Petróleo (ENAP), Chile

Feasibility of MABIOMET Device for Monitoring Heavy Metals and Metalloids Bioaccessibility in Mining Soils

Carolina Parodi, Keyla Alencar and Miguel Montenegro, Universidad Tecnológica Metropolitana, Chile; and Jorge Mendoza, Universidad de Chile

AI and Remote Sensing in Pit Lake Monitoring for Enhanced Decision-Making

Christian Ihle, René Lagos, and Cristian Reyes, SHIMIN Engineering, Chile

15:10

ENG

Progressive Mine Closure: Digital Conceptual Model for Data Management and Decision Support

Maria Costa, Marcelo Cristo and Bárbara Vinent, Arcadis, Brazil

ENG

Digital Consulting for Real-Time Closure Monitoring

Summer Sun, Phillip Crouse and Ray Dorow, Stantec, USA

SPA

Carbon Balance Estimate in a High-Altitude Andean Peatland

María Paz Valenzuela, Jacques Wiertz, Felipe Labra, Edmundo Claro, Fernanda Caro, SMI-Chile; Lohengrin Cavieres, Marco Salamanca, Universidad de Concepción, Chile; and Macarena Troncoso, Universidad del Desarrollo, Chile

15:30

ENG

Rethinking Cemented Tailings Engineered Cover Performance Under Progressive Closure

Lincar Pedroni and Yvan Soré-Gamo Koutou, AtkinsRéalis, Canada

SPA

Sustainable Post Mining Management

Malcolm Gallardo and John Melgarejo, Compañía de Minas Buenaventura, Peru

ENG

Integrating Deconstruction Engineering into Mine Closure Planning: A Framework Across the Life of Mine

Clinton Dick and Ben Heraghty, Liberty Industrial, Australia

15:50 - 16:30 **Coffee-Break and Poster Session**

16:30-17:50 **Technical Sessions**
BALLROOM A, B & C

BALLROOM A

SESSION 10

Session 10: Progressive Closure II

Moderador: Eduardo Sanzana, Consultant, Auditor, and Lecturer on Plant Closure, Chile

BALLROOM B

SESSION 11

Session 11: Costs and Economic Assessment II

Moderador: Ítalo Montofré, Academic, Universidad Católica del Norte, Chile

BALLROOM C

SESSION 12

Session 12: Future Use of Territory II

Moderador: Andrés López, Environmental Planning & Ecology Manager, Ausenco, Chile

16:30

SPA

Closure Planning of the Filtered Tailings Storage Facility at the Morelos Complex, Mexico

Rafael Curra, Torex Gold Resources, Mexico

SPA

Dynamic Simulation of Heap Leach Closure to Validate Mine Closure Schedules

Gonzalo Padilla and Claudio Loyola, Loyola Consultoría e Ingeniería de Procesos, Chile

SPA

Mine Closures and Heritage: The Dispute Over Liability in Santa Bárbara

Santos Silvestre and John Melgarejo, Compañía de Minas Buenaventura, Peru

16:50

SPA

Progressive Closure and Comprehensive Waste Management in the Decommissioning of the Cathode Plant at Teck Quebrada Blanca

Arturo Mejías, Teck Resources, Chile

SPA

Evaluation of the Variability in the Direct Construction Costs of a Channel for Closure Conditions under Climate Change Scenarios

Danko Munita, Lilian Valdebenito, SRK Consulting, Chile; Felipe Montenegro and Marco Alfaro, Kinross, Chile

ENG

Mine Closure Plan and Future Use Definition in the Context of the Decharacterization of Dams in Minas Gerais

Bruno Kamada and Rodrigo de Albernaz, AECOM, Brazil

17:10

ENG

PRT

SPA

Five Years On: Reflections on the Queensland Mine Rehabilitation Reforms and Their Impact

Kate Baker, Office of The Queensland Mine Rehabilitation Commissioner, Australia

Evaluation of the Economic and Environmental Benefits of Using Geosynthetics for Mine Closure in Brazil

Bruna Todescan, TDM Geossintéticos, Brazil; and Gustavo Fierro, TDM Group, Peru

Tourism as a Strategy for Social Transition in Mining Closure: Challenges in a Locality in Northern Chile

Matías Villalobos-Morgado, SMI-Chile

17:30

SPA

Strengthening Closure Planning: Updating Closure Objectives and Success Criteria at Cerro Colorado

Francisca Arriagada and Luisa Cares, Cerro Colorado, BHP, Chile

SPA

Closure Cost Estimation in Waste Rock Dumps Using SRCE: Impact of Unit Rates and Fleet Strategies

Paola Cardozo, Felipe Montenegro, Marco Alfaro, Kinross Gold Corporation, Chile; Leonardo Aguirre, Braulio Osses and Ignacio Godoy, SRK Consulting, Chile

PRT

Application of ESG-Informed Criteria in Mine Closure Management: A Case Study

Táise Rebouças, Vanessa Moura, Milena Santos, Elane Coêlho, Quézia Santos, Matheus Naves, ERM Consulting and Engineering, Brazil; Ben Crummins, Sahithi Rondla and Joseph Robb, ERM Consulting and Engineering, USA

17:50 - 18:30 **Coffee-Break and Poster Session**

18:30-20:00

Inaugural Ceremony
BALLROOMS A y B



BALLROOMS A y B

Inaugural Ceremony

18:30

SPA

Welcome Words

- **Mimy Mackenzie**, Conferences and Publications Manager, Gecamin, Chile
- **Jacques Wiertz**, Planning for Closure 2026 Program Director, Environmental Rehabilitation and Ecosystem Dynamics Team Leader, SMI-Chile, University of Queensland, Australia
- **Alberto Martínez**, Planning for Closure 2026 Co-Organizer, Chancellor, Universidad Arturo Prat, Chile
- **Victor Quezada**, Planning for Closure 2026 Co-Organizer, Head, Mining and Metallurgical Engineering Department, Universidad Católica del Norte, Chile
- **José Francisco Martín**, Planning for Closure 2026 Co-Organizer, Full Professor, Universidad Complutense de Madrid, Spain
- **Francisca Rivero**, Planning for Closure 2026 Co-Organizer, Acting Executive Director, SMI-Chile, University of Queensland, Australia

19:15

SPA

Welcome Message from BHP

Lorena Ramírez, Head of Corporate Affairs and Communications, Pampa Norte, BHP, Chile

19:30

SPA

Mine Closure with a Vision for the Future: Leadership and Long-Term Value for the Future of Mining

Luisa Cares, Planning for Closure 2026 Chair, Future Development Manager, Cerro Colorado, BHP, Chile

20:00 - 21:30 **Welcome Reception and Live Music Show**

08:30-10:00 Technical Sessions
BALLROOM A, B & C

	BALLROOM A	BALLROOM B	BALLROOM C
	<p>▾ SESSION 13</p> <p>Session 13: Progressive Closure III</p> <p>Moderador: Marcela Cubillos, Mine Closure Engineer, Stantec, Chile</p>	<p>▾ SESSION 14</p> <p>Session 14: Geomorphological Reconstruction</p> <p>Moderador: Jacques Wiertz, Environmental Rehabilitation and Ecosystem Dynamics Lead, SMI-Chile</p>	<p>▾ NO SESSION</p> <p>No Session</p>
08:30	<p>SPA</p> <p>Daily Update</p>	<p>SPA</p> <p>Daily Update</p>	
08:40	<p>SPA</p> <p>Pilot Plan for Remediating Component Cover under Progressive Closure</p> <p>Clark Nolasco and Javier Gonzales, Walsh, Peru</p>	<p>SPA</p> <p>Circular Economy Waste Valorization Driven by Geomorphic Rehabilitation: Carlota Iron Mine, Spain</p> <p>Ignacio Zapico, Eduardo Sánchez, STONE161, Spain; Julio Garrote, Mikel Calle, Universidad Complutense de Madrid, Spain; and Fernando Prada, Nalon Minerals, Spain</p>	
09:00	<p>PRT</p> <p>Case Study on Temporary Area Closure, Progressive Closure, and Dam Decommissioning</p> <p>Rogério Santana, Flávia Ramos, Paul Cezanne and Juliana Esper, Jaguar Mining, Brazil</p>	<p>ENG</p> <p>Geomorphic Landform Design in Latin America: Why It is Rare and the Spectrum of Possibilities</p> <p>Neeltje Slingerland, WSP, Canada</p>	
09:20	<p>SPA</p> <p>Evolution in Mine Closure Practice: Toward an Integrated and Sustainable Approach in Argentina</p> <p>María de los Ángeles Salas and Marcelo García, Knight Piésold Consulting, Argentina</p>	<p>ENG</p> <p>Wanagon Overburden Stability and Closure Design at Grasberg Surface Mine, Papua, Indonesia</p> <p>Pirmansah, Made Mahayasa and Mark Johnson, Freeport-McMoRan, USA</p>	
09:40	<p>SPA</p> <p>Management of Progressive Closure in Filtered Tailings Deposits Using Phytotechnology</p> <p>Leandro Licuime, Elizabeth Díaz and Katherine Ascencio, Compañía Minera del Pacifico, Chile</p>	<p>SPA</p> <p>Geomorphic Rehabilitation Combined with AMD Remediation at Minas de Riotinto (Spain)</p> <p>Emilio Sanjuán, José Pimiento, Atalaya Mining, Spain; María Tejedor, Restauración Geomorfológica, Spain; José Francisco Martín and David Jiménez, Universidad Complutense de Madrid, Spain</p>	

10:40-11:40

Plenary Session 1

BALLROOMS A y B



BALLROOMS A y B

Plenary Session 1

Auspiciador Sesión Plenaria



10:40

SPA

Closing a World-Class Mining Operation: Scale, Erosion Control, Water Management and Rehabilitation from Cerrejon

Álvaro Gómez, Environment and Closure Superintendent, Cerrejón, Colombia

11:10

SPA

Post-Mining Land Use Planning: Toward A Net Positive Gain

Andrés López, Environmental Planning & Ecology Manager, Ausenco, Chile

11:40 - 12:10 Short Break

12:10-13:10

Plenary Session 2

BALLROOMS A y B



BALLROOMS A y B

Plenary Session 2

12:10

PRT

Mine Closure Governance and Strategic Action in the Mining Cycle

Paulo Amaral Ribeiro, Technical Specialist in Mine Closure Strategy, Vale, Brazil

12:40

SPA

Achievements of Escondida's Progressive Closure Strategy: Advances in Legacy Issues Management and Agreement Implementation

Márcia Faermann, Environment and Permitting Manager, BHP, Chile

13:10 - 14:40 Lunch

14:40-16:00

Technical Sessions BALLROOM A, B & C



BALLROOM A

BALLROOM B

BALLROOM C

SESSION 15

Session 15: Risk Assessment I

Moderador: Giselle Vera, Mine Closure, Practice Lead, Ausenco, Chile

SESSION 16

Session 16: Stakeholder Engagement III

Moderador: Antonella Castagnino, Communities & Social Performance Assistant Manager, Pan American Silver, Canada

NO SESSION

No Session

14:40

ENG

Balancing the Mine Closure Equation: Conundrum or Opportunity?

Resa Furey, Cristian Marambio, Andrew Watson and Phillip Crouse

SPA

The Mining and Quarry Restoration Network: Boosting Progress in Mine Rehabilitation

Cristina Martín-Moreno, Universidad Complutense de Madrid, Spain; and Beatriz Olmo, Red Restauración Minas y Canteras, Spain; Universitat Politècnica de València, Spain

15:00

SPA

Methodology for the Evaluation of Closure Alternatives

Ricardo Soto, Juan Tellez and José Ale, WSP, Peru

SPA

Capstone Copper: Early Citizen Participation Closure Plan

Solange Gantenbein, Mejores Prácticas Asociados, Chile; and Alejo Gutiérrez, Capstone Copper, Canada

15:20

SPA

Evaluation of the Hydrogeological Behavior of Tailings-Dolomite Co-Disposal to Mitigate Acid Mine Drainage

Javiera Farias, Isabelle Demers and Carmen Neculita, Université du Québec en Abitibi-Témiscamingue, Canada

SPA

Law 20,551 Amendments for Just Labor Transitions in Mine Closures: 2026-2036 Projections

Gonzalo Padilla, Loyola Consultoría e Ingeniería de Procesos, Chile

15:40

SPA

Mine Closure Plan or Project? Myths and Realities

Richard Aquino, Minsur, Peru

SPA

Understanding the Social Impacts of Mine Closure: Three Challenges for Effective SIAs

Camila Cabrera and Nigel Wight, SMI-Chile

16:00 - 16:40 **Coffee Break and Poster Session**

ARCADIS

16:40-18:00

Technical Sessions BALLROOM A, B & C



BALLROOM A

BALLROOM B

BALLROOM C

SESSION 17

Session 17: Risk Assessment II

Moderador: Richard Aquino, Project Manager, Minsur, Peru

SESSION 18

Session 18: Mining Liabilities and Orphan Abandoned Mines

NO SESSION

No Session

Escríbenos a Whatsapp

Moderador: Kate Baker, Manager, Office of the Queensland Mine Rehabilitation Commissioner, Australia

16:40

SPA

Integrated Closure Strategies in Iron Mining: Experience at El Algarrobo, Cerro Negro Cristales, Emisario Chapaco and El Romeral Tailings Deposit

Roberto López, Compañía Minera del Pacífico, Chile

SPA

Multisensor Assessment of Surface Change at the La Paciencia Mining Liability (Chile) using Sentinel-1 and Sentinel-2

Eslainer Avendaño, Universidad Arturo Prat, Chile

17:00

ENG

Enhancing Closure Governance with Closure Maturity and Project Management over the Asset Life

Elzanne Moodie, Glencore, Switzerland

SPA

Case Study: Use of Jet Grouting in Clay Soils for the Closure of a Long-Standing Inactive Tailings Deposit

Javiera Cortez, David Hernández, Pablo Valdés and Guillermo Tamblay, ARDUM Ingeniería, Chile

17:20

SPA

Governance for the Safe Closure of Tailings Storage Facilities: The Engineer of Record Perspective

Germán Toledo, Mauricio Gómez and Rodrigo Cádiz, Arcadis, Chile

SPA

Evaluation of the Short-Term Effect of Remediation of an Abandoned Sulfide Mine

José M. Esbrí, M. Luz Garcia-Lorenzo, I. Ferri-Moreno, S. Castell, A. Ruiz, Iker Martínez del Pozo, Universidad Complutense de Madrid, Spain; and Alba Martinez-Coronado, Universidad Rey Juan Carlos, Spain

17:40

PRT

Decommissioning of Dams and Community Risk Management: Hydrological Assessment for Mine Closure

Letícia Pires, Guilherme Rodrigues, Zandra Cunha, Felipe Starling, Ana Viegas and Luanna Guimaraes, Vale, Brazil; and Sarah Luiz, Geoestável, Brazil

SPA

From Liability to Resource: Copper Mine Tailings as Structural Aggregates

Ítalo Montofré, Mathías Becerra, Vicente Zetola, Rodrigo Rojas and Elizabeth Lam, Universidad Católica del Norte, Chile

18:00 - 19:30 **Networking Cocktail and Fun Photo Session**

Thursday Jun 04

08:50-10:20

Technical Sessions
BALLROOM A, B & C



BALLROOM A

BALLROOM B

BALLROOM C

↘ **SESSION 19**

Session 19: Risk Assessment III

Moderador: Víctor Quezada, Director of the Metallurgical Engineering and Mining Department, Universidad Católica del Norte, Chile

↘ **SESSION 20**

Session 20: Rehabilitation and Revegetation II

Moderador: Mauricio Quiroz, Principal Biodiversity and Climate, Newmont Mining Corporation, USA

↘ **NO SESSION**

No Session

08:50

SPA

SPA

09:00

SPA

The Impact of Statistics on the Occupational Safety and Health Management System in Mine Closure Operations (2018-2025)

[Paulino Mancha](#) and John Melgarejo, Compañía de Minas Buenaventura, Peru

SPA

The LIFE RIBERMINE Project: Coupling of Best Practices in Mine Rehabilitation at Abandoned Mines

María Tejedor, Restauración Geomorfológica, Spain; [Cristina Martín-Moreno](#), José Martín, Universidad Complutense de Madrid, Spain; and Greg Hancock, The University of Newcastle, Australia

09:20

SPA

Risk-Based Prioritization of Mine Closure Studies: A Quantitative Approach

[Andreina Brugaletta](#), Carmelo Galindo and Daniela Levis, SRK Consulting, Argentina

SPA

Minera Los Pelambres: Plan for the Closure of the Quillayes Dam Tailings Using a Phytostabilization Process

[Francisco González](#), Minera Los Pelambres, Chile; and [Diego Moure](#), Meristema Consultores, Chile

09:40

SPA

Closure Governance beyond Administrative Authorization: Tailings Closure Cases

[Jorge Campos](#) and Paula Saavedra, Anddes Asociados, Chile

SPA

Rectification of the Pircas River Channel, Remediation and Removal of Legacy Liabilities

[Sergio Cacciabue](#), Julio Eller and Estefania Borgo, SSR Mining, Argentina

10:00

ENG

Methodology for Delineating Impacted Soils in the Remediation of a Waste Storage Facility Under Closure

[Marine Bouguereau](#), Carla Barbosa, Nicolás Ferrada, María Paz Muñoz, Paz Gutiérrez, Gladys Narváez, Amphos21, Chile; Felipe Couto, RSK Group, UK; and [Marcia Faermann](#), Escondida, BHP, Chile

PRT

Effects of Vegetation on the Stability and Closure of Mine Waste Dumps

[Pedro Freu](#) and Brendha Mota, Vale, Brazil

10:20 - 11:00 **Coffee-Break and Poster Session**

11:00-12:30

Plenary Session 3
BALLROOMS A y B



BALLROOMS A y B

Plenary Session 3

Auspiciador Sesión Plenaria



11:00

SPA

Cerro Colorado's Temporary Closure: Strategic Planning to Enable Future Operation

[Alejandro Heilbron](#), Cerro Colorado Program Director, BHP, Chile

11:30

SPA

Optimization of Demolition Processes in Mining: Reducing Costs, Lead Times, and Risks

Michel Chait, General Manager, Flesan Minería, Chile

12:00

SPA

Geomorphic Restoration and Mine Closure: The State of the Art Worldwide

José Francisco Martín, Geomorphology Professor, Universidad Complutense de Madrid, Spain

12:30 - 14:00 **Lunch**

14:00-15:20 Technical Sessions
BALLROOM A, B & C



BALLROOM A

BALLROOM B

BALLROOM C

▶ **SESSION 21**

▶ **SESSION 22**

▶ **NO SESSION**

Session 21: Ecological Restoration

Session 22: Chemical Stability II

No Session

Moderador: María Tejedor, Adjunct Professor, Universidad Complutense de Madrid, Spain

Moderador: David Rubinos, Scientific Leader, SMI-Chile

14:00

SPA

Methodology for Environmental Compensation Planning for High-Andean Lagoon Systems in Mining Projects

SPA

Chemistry to Closure: Using PHREEQC to Inform Pit Lake Closure Strategies in an Andean Mine

Yeselin Díaz, Ana Cadillo, María Mercedes Medina, Pablo Quesada, Melitza Cornejo and Patricia Calderon, Amphos 21, Peru

Vitor Leite, Alexander Flores, Carlos Quevedo, WSP, Peru; Layane Silva, WSP, Australia; Jahzeel Dueñas and Edwin Zegarra, Gold Fields, Peru

14:20

SPA

Restoration of Bofedal and Wetlands through the Planting of Totora (Schoenoplectus Californicus)

SPA

Chemical Stability Assessment of Remaining Facilities at Cerro Colorado

Joel Ccente and John Melgarejo, Compañía de Minas Buenaventura, Peru

Paula Martínez, Fernando López, Pampa Norte, BHP, Chile; Francisca Arriagada, Miguel Muñoz and Luisa Cares, Cerro Colorado, BHP, Chile

14:40

SPA

Newmont Approach to Nature Positive

SPA

Chemical Stability Management in Brownfield Mining: Current State, Gaps, and Closure Planning Implications

Mauricio Quiroz, Newmont Gold Corporation, Chile

Carolina Soto, Vasty Zamorano, Diego Cortínez and May-Lin Almendras, Arcadis, Chile

15:00

ENG

Surface Water Management for Mine Waste Dumps in Tropical Climates

SPA

Rainfall Infiltration in a Waste Rock and Tailings Pile: Case Study in Minas Gerais, Brazil

Lincoln Almeida and Jéssica Lima, DF+ Engineering, Brazil

Daniel Henriques, Henrique Mendes, Gabriel Pereira, Ana Lúcia Yoda, Tractebel, Brazil; Isabella Viel and Luiza Morais, Vale, Brazil

15:20 - 17:00 Closing Ceremony, Participants Satisfaction Survey Raffle and Farewell Cheese and Wine.

15:20-15:40 Closing Ceremony
BALLROOMS A y B



BALLROOMS A y B

Closing Ceremony

15:20

SPA

Acknowledgments and Closing Remarks

- **Mimy Mackenzie**, Conferences and Publications Manager, Gecamin, Chile
- **Jacques Wiertz**, Planning for Closure 2026 Program Director, Environmental Rehabilitation and Ecosystem Dynamics Team Leader, SMI-Chile, University of Queensland, Australia
- **Luisa Cares**, Planning for Closure 2026 Chair, Future Development Manager, Cerro Colorado, BHP, Chile