

Flotation 2022

IV INTERNATIONAL CONGRESS ON MINERAL FLOTATION

LIMA, NOVEMBER 9 - 11

VENUE:  Calle Bellavista 133
Miraflores 15074

ORGANIZED BY:  InterMet



Generation of Technological Innovation and Value in Mineral Flotation

AREAS OF INTEREST

MATERIALS IN PROCESS: Mineral in flotation (sulfide mineralogy and gangues); hydrodynamic in flotation; water in flotation; water recovery strategy in tailings; development of new flotation reagents (collectors, furthers, modifiers, agents, lime, CMC); flotation in ultrafine particles; non-sulfide mineral reagents; reprocessing in tailings.

MACHINERY & EQUIPMENT: Grinding and regrinding for liberation (SAG and Ball Mills); regrinding in flotation intermediate products (scavenger forth plus first cleaning tailings); regrinding in tailings; rougher bulk flotation; forth regrinding (IsaMill, VertiMill, SMD); pH control; conditioners; rougher flotation cells (type of launders of forth evacuation); cleaning cells (column and Jameson); slurry level controller; high volume cells; pneumatic cells.

STRATEGY OF CONTROL: Online chemical law analyzer, gauge strategy; particle size online analyzer; expert in digital geometallurgy; expert in classification with cyclone clusters (sensors); flotation control and video cameras; applied Machine Learning to flotation; strategy of reagent dosificators in automatic; control and instrumentation; metallurgical research with an experimental design; optical microscope and scavenger for flotation; statistics to data management in flotation processing control.

HUMAN RESOURCES AND RESEARCH: Training; security systems; environment control; modeling, industrial simulation and escalation; concentrator optimization; best practices in concentrators.

PRESENTATION OF ABSTRACTS

TECHNICAL ABSTRACTS: 250-300 words in MSWord, Arial 12, in Spanish and/or English and information of the author (e-mail, telephone, position, company).

DEADLINE OF ABSTRACTS: Until June 30, 2022, send to flotationperu@gmail.com

ÚLTIMO DÍA DE INSCRIPCIÓN PARA AUTORES: Until August 31, 2022.

**SEND YOUR
TECHNICAL
ABSTRACT**

Until
June 30, 2022

EXECUTIVE COMMITTEE

CHAIRMAN

Marcial Medina

Concentrator Manager

Constancia Mine – Hudbay Perú

BROAD OF DIRECTORS MEMBERS

Courtney Young

Distinguished Professor in Mineral Processing

Department of Metallurgical Engineering and Materials

Montana Tech, USA

Montana Tech, USA

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Concentrator Manager

Chinalco Mine

Ronald Díaz

Concentrator Vice-President

Gold Fields

Hilario Gorvenia

Specialist in Management in Operation and Metallurgical Processes

Juan Yianatos

World-Class Expertise in Flotation

Federico Santa María Technical University, Chile

University, Chile

Hernando Valdivia

Superintendent in Metallurgy

Antamina Mine

Daniel Yataco

LATAM Regional Process Manager

Glencore Copper

Antonio Bravo

Superintendent in Metallurgy

Antapaccay Mine

Juan Anes

Expertise in Optimization of Concentrator

Technology Director, Flottec LLC.

Technology Director, Flottec LLC.

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