Iotation 2022

IV INTERNATIONAL CONGRESS ON MINERAL FLOTATION

LIMA, NOVEMBER 9 - 11



Calle Bellavista 133 Miraflores 15074







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.

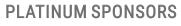
HUMAN RESOURCES AND RESEARCH: Training; security systems; environment control; modeling, industrial simulation and escalation; concentrator optimization; best practices in concentrators.

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.









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SEND YOUR TECHNICAL ABSTRACT

Until June 30, 2022

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