

Procemin-GEOMET 2023

19th International Conference on Mineral Processing and Geometallurgy

OCTOBER 4~6, 2023

SHERATON HOTEL, SANTIAGO, CHILE

REGISTER

TODAY

Maximizing the Value of the Mineral and its Processing from its Foundations

PRELIMINARY TECHNICAL PROGRAM

The preliminary program has more than 75 abstracts received, from 14 countries, and more than 20 of these works come from mining companies.

CONFERENCE TOPICS

PROCEMIN New processing technologies • Modeling, design, optimization and control of mineral processes • Conminution: crushing, grinding, SAG, HPGR • Classification, screening and mineral sorting • Flotation: fundamentals, reagents and industrial applications • Solid-liquid separation and tailings retreatment • Processing of precious metals, industrial and ferrous minerals • Expansions and new projects • Operation and plant management • Minerals economy and material recycling • Automatic control, expert systems and data analysis

GEOMET Applied mineralogy • Mineral and clay characterization • Mineral sampling • Testing and prediction of process performance: crushing, grinding, flotation, leaching, sedimentation • Prediction of chemical stability of tailings and mine wastes • Geometallurgical characterization and modelling • Production planning and scheduling • Metallurgical balance and reconciliation • Case studies and industrial practices • Technology and software for data analysis and geometallurgy development

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Dennis Vega

Senior Investigator, SMI-ICE-Chile

Julián Ortiz

Associate Professor, the Robert M. Buchan Department of Mining, Queen's University, Canada

PROGRAM DIRECTOR

Magin Torres

Consultant in Mineral Processing, Chile

Enquiries

COORDINATOR

Andrea Rodríguez

+56 2 2652 1573
procemin.geomet
@gecamin.com

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