



26th World Mining Congress
BRISBANE AUSTRALIA
26-29 JUNE 2023



Processing & Refining

Challenges of complex mineralogy and declining ore grades, access to suitable process water, increasing energy costs and handling of tailings will be addressed in this stream through reviewing latest developments in geometallurgy and ore sorting, big data utilisation and development of novel processing routes for complex low-grade ores.

Stream Keynote Speakers

James Finch, Emeritus Professor in Mining and Metallurgical Engineering, McGill University
Flotation – a Past and a Future

John Marsden, President, Metallurgium
The Future of Copper Hydrometallurgy - Chalcopyrite Heap Leaching

Markus A Reuter, Chief Expert, SMS Group
Metallurgy enables the circular economy: An exergetic analysis of opportunities

David Miljak, Research Program Director, CSIRO Mineral Resources
Sensing Developments for Preconcentration and Process Control Applications

Veena Sahajwalla, Professor, UNSW
SMaRT Green Steel™ Polymer Injection Technology: A pathway to shape a sustainable future for the iron and steel industry by harnessing waste resources

Luke Vollert, Principal Metallurgist, Newcrest Mining
Coarse separation – An enabler for improving the sustainability of ore processing

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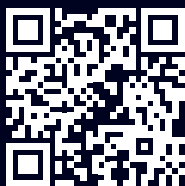
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