

TECHNICAL PROGRAM

GOLD-PM

The Gold-PM sessions, organised in partnership with Curtin Gold Technology Group, are held on Thursday 28 May, in parallel with the Uranium-REE sessions. Delegates may move freely between sessions and will receive both proceedings. The program includes 16 papers plus the Cyanide Alleviation & Alternative Lixiviants panel discussion.

Presenting Organisation/s		Click to view abstract
Keynote Address: Karel Osten METTKO	Australia	POX – Has it Reached its Full Potential, or is There Still Room for Improvement for Treating Refractory Gold Ores?
Aalto University	Finland	Life Cycle Assessment of Hydrometallurgical Processes Based on Flowsheet Simulation – Case Study of Gold from the Deposit with Battery Metals
Chyrsos Corporation	Australia	PhotonAssay Update: Validation Work, Gold Performance Improvements and Prospective Silver and Moisture Services
Clean TeQ Water	Australia	Ion Exchange – bringing Flexibility, Robustness, and Higher Recoveries to Mine Water Treatment *NEW
CSIRO Minerals/Curtin University	Australia	Measuring Gold Lixiviant Concentrations: Let's Make It Easy for The Operators
Curtin University	Australia	Different Options of Enhancing Gold Leaching in Glycine Solutions
GreenGold Technology	Indonesia	ReCYN III – The New Generation of Gold Plants - Replacing Carbon
International Cyanide Management Institute (ICMI)/Newmont Goldcorp	USA/Canada	(in progress)
Mining and Process Solutions (MPS)	Australia	Non and Reduced Cyanide Gold Extraction Systems
MINTEK	South Africa	Evaluation of Resin Technology for Au Recovery from Complex Ores Containing Cu and Preg-Robber
Outotec	Finland	Commissioning Experience on Recent Outotec POX Projects
Outotec Biomin	South Africa	Recent Developments in the Outotec BIOX® Process
SGS Minerals Metallurgy	Australia	Comparison of Oxidative Leaching of Two Gold Flotation Concentrates
Simulus Group	Australia	KellGold: Cyanide-Free Treatment of Various Ores and Concentrates
University of British Columbia/ Seabridge Gold	Canada	Gold Recovery with Thiosulphate Generated from Sulphide Minerals
University of British Columbia/ Winner Water Services	Canada	Thiocyanate Recovery from Waste Solutions Using Solvent Extraction
Published in proceedings - not presented		
Indian Institute of Technology (BHU)	India	Recovery of Gold and Copper from Liberated Metallic Sheets of Waste Printed Circuit Boards