



Monday 1 May 2023

Nickel-Cobalt-Copper Conference

Sponsored by  SOLVAY
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7.30am	Presenter Briefing	Goldsworthy
8.00am – 5.30pm	Registration Desk Open	Foyer 1
8.30am	Arrival Tea and Coffee	Grand River Foyer
9:00am – 10:55am	OPENING SESSION	Grand River Ballroom
9.00am	Welcome by the Conference Chair Alan Taylor, ALTA Metallurgical Services Ni-Co-Cu Conference Sponsor Welcome Stuart Emery, Solvay, Australia	
	Chair: Stuart Emery, Solvay, Australia	
9.15am	Keynote Address: Heap Leaching – Low Cost, Low CO2 Technology for Recovering Nickel And Cobalt Products from Laterite Ores Anne Oxley, Brazilian Nickel, UK	
9.55am	Kabanga Nickel – The Role of Hydrometallurgy in Unlocking a World-Class Asset for Low-Emissions Green Metals Production Mike Adams, Lifezone Metals, Isle of Man	
10.25am	Carbon Negative Nickel and Cobalt Production from Nickel Saprolite Ores David Dreisinger, Atlas Materials, USA	
10.55am – 11.25am	MORNING TEA <i>Sponsored by</i>	 Golden Ballroom
	Chair: Frank Trask, Mining & Process Solutions, Australia	
11.25am	Copper and Cobalt Recovery from Old Flotation Tailings Pavel Spiridonov, InnovEco, Australia	
11.55am	Cobalt Blue's Broken Hill Demonstration Plant – Second Update on The COB Process Development Andrew Tong, Cobalt Blue, Australia	
12.25pm	Bioextraction as an Alternative for Traditional Mineral Processing – An Economic and Environmental Game Changer Renee Grogan, Impossible Metals, Australia	
12.55pm – 1.55pm	LUNCH	Golden Ballroom
Session Chair	Chair: David Dreisinger, Atlas Materials, Canada	
1.55pm	Recovery of Cobalt with Acidic and Amine-Based Extractants from Hydrometallurgical Plant Side Stream Mohammedreza Arefzadeh, LUT University, Finland	
2.25pm	Speciation Assays for Ni and Co Ores Frank Trask, Mining and Process Solutions, Australia	

2.55pm	The Radflow Thickener Feedwell: Redefining Thickener Sizing and Flocculant Usage Alexei Krassnokutski, Krassno Consulting, South Africa	
3.25pm – 3.55pm	AFTERNOON TEA <i>Sponsored by</i>	 Golden Ballroom
	Chair: Anne Oxley, Brazilian Nickel, UK	
3.55pm	Reductive Percolation Leaching of Copper-Cobalt Ore Part 1: Sodium Sulphite as Reducing Agent Mpumelelo Ndhlalose, Mintek, South Africa	
4.25pm	Reductive Percolation Leaching of Copper-Cobalt Ore Part 2: Ferrous Ion as Reducing Agent Nontobeko Nxumalo, Mintek, South Africa	
	Student Volunteer: Tina Phiri-Chanda, <i>Murdoch University, Australia</i>	
4.55pm – 6.55pm	WELCOME RECEPTION	Golden Ballroom
6.55pm	Day 1 Concludes	