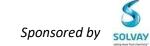
## Wednesday 3 May 2023

## Nickel-Cobalt-Copper Conference



7.30am	Presenter Briefing Goldsworthy
8.00am – 5.30pm	Registration Desk OpenFoyer 1
8.30am	Arrival Tea and Coffee Grand River Foyer
9:00am	OPENING SESSION Grand River Ballroom
9.00am	Welcome by the Conference Chair Alan Taylor, ALTA Metallurgical Services
	Chair: Mark Benz, MRB International Consulting, Canada
9.05am	The Potential of Waste Pyrrhotites In Addressing Sustainability – Replacing Oil Industry Sulphur and Carbon <u>Mike Dry,</u> Arithmetek, Canada
	Forum: Production of Ni & Co Products for the Battery Industry
9.35am	Production of Metal-Nickel-Cobalt-Manganese Mixtures with Tailored Compositions from Cobalt-Rich Lithium-ion Battery Leachates by Solvent Extraction Niklas Jantunen, LUT University, Finland
10.05am	The production of Battery Grade Nickel Sulphate from Varying Feed Sources Nipen Shah, JordProxa, Australia
10.35am – 11.05am	MORNING TEA Sponsored by Golden Ballroom
	Chair: Bord Willis, Boyd Willis Hydromet Consulting, Australia
11.05am	Lonquest Range Products for Metal Recycling Chiara Francesca Carrozza, Italmatch Chemicals Spa, Italy
11.35am	2023 Update on the Terrafame Nickel Operation Antti Arpalahti, Terrafame Ltd, Finland
12.05pm	Update on Meta Nickel Gordes Operation Onur Birol, Meta Nickel, Turkiye
12.35pm – 1.35pm	LUNCH Golden Ballroom
	Chair: Mike Dry, Arithmetec, Canada
1.35pm	Incorporation of Black Mass Recycling into A Hydrometallurgical Refinery Adam Fischmann, Clean TeQ Water, Australia
2.05pm	Detail Design of a Novel Leach Circuit for the Tech Project Wolfgang Keller, EKATO RMT, Germany
2.35pm	Western Australian PCAM Hub – Refining the Future with PBT's NMC DirectTM Marie Cyprien, Pure Battery Technologies, Australia

3.05pm – 3.35pm	AFTERNOON TEA Sponsored by Golden Ballroom
	Chair: Alan Taylor, ALTA Metallurgical Services, Australia
3.35pm	Lithium-ion-Battery Recycling from EV Using Pyrometallurgical and Hydrometallurgical Process Combinations Toshihiko Nagakura, Sumitomo Metal Mining Co, Japan
4.05pm	Panel: Production of Nickel and Cobalt Products for the Battery Industry Chair: Alan Taylor, ALTA Metallurgical Services, Australia
	Student Volunteer: Lauren Harding, University of Western Australia
4.35pm	Nickel-Cobalt-Copper Conference Concludes