



Online Summer

Workshop

JULY 4TH&5TH
9AM -1.15PM

Industrial Research &
Innovation in Metals
Circularity

Register here



SCAN ME

AGENDA

Day 1: 04/07/2023

9.00 - 9.15 am: Welcome and workshop introduction with **Oriol Gibert (UPC) and Edxon Licon (CETAQUA)**

9.15 - 10.00 am: Critical and strategic elements list **Gian Andrea Blengini (Politecnico di Torino)**

10.00 - 10.30 am: Acid Mine water treatment **Leslie Petrik (University of the Western Cape)**

10.30- 11.00 am: Production of REE in Europe? **David O'Brock, (Reetec)**

11.00- 11.30 am: Virtual Coffee Break!

11.30- 12. 15 am: Bio-sulphide production **Piet Lens (IHE Delft)**

12.00- 12.35 pm: Recovery of REE from secondary resources **Alain Rollat (Carester)**

12.30- 13.15 pm: Round Table: How reliable are the REE secondary resources alternatives lead **by Oriol Gibert /Edxon Licon**

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Day 2: 05/07/2023

9.00 - 9.15 am: Welcome and workshop introduction with **Cesar Valderrama (UPC) and Samanta Rojas (CSIC)**

9.15 - 10.00 am: Circular Hydrometallurgy **Koen Binnemans (KU Leuven)**

10.00 - 10.30 am: Crystallization technology for mineral recovery from brines: the case of Magnesium Hydroxide **Giuseppe Battaglia (University of Palermo)**

10.30 - 11.00 am: Application to 3D printing of metals recovered from waste **Laura Calvo (CIM-UPC)**

11.00- 11.30 am: Virtual Coffee Break!

11.30- 12.00 am: Innovations to market in the raw materials sector **Lorena Jurado (EIT Raw Materials)**

12.00- 12.35 pm: Go to Market . **Antti Sinisalo (University of Vaasa)**

12.35 - 13.15 pm: From research to market what could or should be do? lead by **Cesar Valderrama (UPC) /Miguel Regueiro (CSIC, Southern Spain Ris Innovation Hub)**