



**XVI International Mineral Processing  
and Recycling Conference  
28-30 May 2025, Belgrade, Serbia**

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INNOVATIVE PRE-FEASIBILITY STUDIES TOWARDS THE SUSTAINABLE PRODUCTION OF RARE EARTH CONCENTRATES FOR SELF-SUPPLY IN EUROPE

**Randal Tzeou Hah Fauline, Agnès Grandjean, Antoine Leydier, Emeric Brun, Florian Herbelet, Xavier Heres, Justine Taurines**

MODELING AND SIMULATION OF SOLID PHASE EXTRACTION FOR LEACHED ORE PURIFICATION

**Michelle Airah N. Pablo, Joshua P. Pocaan, Jacob Louies Rohi W. Paulo, Piolo N. Gervacio, Arnel B. Beltran, Carla Mae J. Pausta, Aileen H. Orbecido**

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**Michael Angelo B. Promentilla**

A PROBLEMATIQUES APPROACH FOR UNDERSTANDING CIRCULAR ECONOMY INTEGRATION BARRIERS IN THE MINING AND MINERAL PROCESSING SECTOR

**Joshua Pocaan, Brian Gerald Bueno, Jaica Mae Pagaduan, Aileen Orbecido, Carlito Tabelin, Ana Santos, Anne Jungblut, Vannie Joy Resabal, Renan Ma. Tanhueco, Michael Angelo Promentilla, Arnel Beltran**

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BLACKMASS FLOTATION OF END-OF-LIFE BATTERIES: HOW TO DO WITHOUT PRE-TREATMENT?



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