

Special Issue

Extraction and Recovery of Valuable Metals from Waste and Mineral Materials

Message from the Guest Editors

This Special Issue on “Extraction and Recovery of Valuable Metals from Waste and Mineral Materials” aims to frame a comprehensive discussion and share data on the progress of the sustainable metallurgical processing of primary and secondary resources. This topic invites submissions on scientific discoveries and emerging technologies that enable the sustainable extraction, processing, and separation of valuable metals from unconventional sources. Topics include but are not limited to:

- Metal extraction from mine tailings, metallurgical residues, material scraps, and coal ash;
- Recovery of valuable metals from acid drainage and oil field brines;
- Processing and separation of valuable metals from unconventional sources;
- Thermodynamics, kinetics, and modelling of sustainable processes.

Guest Editors

Dr. Fiseha Tesfaye

Johan Gadolin Process Chemistry Centre, Åbo Akademi University, Henrikinkatu 2, 20500 Turku, Finland

Dr. Leiting Shen

School of Metallurgy and Environment, Central South University, Changsha 410083, China

Deadline for manuscript submissions

closed (20 October 2023)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto
Department of Drug Science and Technology, University of Turin, Via P.
Giuria 9, 10125 Turin, Italy

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