Special Issue

Process Analysis and Simulation in Extractive Metallurgy

Message from the Guest Editors

It is with pleasure that we invite submissions into the current Special Issue devoted to extractive metallurgy, featuring original research, review articles, and technical letters. Topics include, but are not limited to:

- Modelling and simulation of unit operations;
- Computational fluid mechanics and related simulations;
- Treatment of complex mineral feeds;
- Hybridization of hydrometallurgical and pyrometallurgical processes;
- Operations dynamics and scheduling of metallurgical plants;
- Application of materials characterization techniques such as XRD and electron microscopy;
- Computer-assisted process design;
- Logistical analysis of metallurgical supply chains;
- Coupling of recycling and extractive metallurgy;
- Integration of extraction processes with refining and/or alloying;
- Extractive metallurgical considerations within lifecycle analysis.

The Special Issue will contain articles covering both ferrous and nonferrous, including some coverage of critical elements.
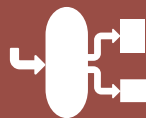
Guest Editors

Dr. Alessandro Navarra

Dr. Norman Toro

Prof. Dr. Roberto Parra

Prof. Dr. Henrik Saxen

Deadline for manuscript submissions

closed (20 July 2024)

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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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