

## Process Analysis and Simulation in Extractive Metallurgy

Guest Editors:

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**Prof. Dr. Henrik Saxon**

Deadline for manuscript  
submissions:

**closed (20 July 2024)**

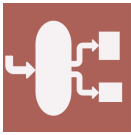
### Message from the Guest Editors

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.





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## Message from the Editor-in-Chief

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