

# JOM Call for papers

An official publication of The Minerals, Metals & Materials Society

**Publication Date:** *April 2025*

**Manuscript Deadline:** *October 1, 2024*

## ***Towards Zero Carbon and Zero Waste: Metals Extraction and Processing***

Metals are the backbone of modern society and are present in everything from infrastructure to electronics. However, their extraction and processing come at a significant environmental cost, generating carbon emissions and large volumes of waste. As the world pushes towards a sustainable future, achieving “zero carbon” and “zero waste” in the metals sector becomes a crucial imperative. This special topic invites submissions that address challenges and propose solutions that drastically reduce energy and/or process-related carbon emissions, as well as waste from metals extraction and processing. Original research and reviews in topic areas such as carbon-neutral extraction, waste minimization and valorization are welcome.

Original research papers should be 3,000-9,000 words with up to 12 figures maximum; review papers should be 6,000-11,000 words with up to 20 figures maximum.

Detailed author instructions are available at:  
<http://www.tms.org/AuthorTools/>

**Keywords for this topic:** *Energy; Extraction and Processing; Recycling and Secondary Recovery; Sustainable Metals; Zero Carbon Emissions; Zero Waste; Recycling and Circular Production*

**Guest Editor(s):** *Chukwunwike Iloeje, Fiseha Tesfaye and Joseph Hamuyuni:*  
[ciloeje@anl.gov](mailto:ciloeje@anl.gov); [fiseha.tesfaye@abo.fi](mailto:fiseha.tesfaye@abo.fi); [joseph.hamuyuni@mogroup.com](mailto:joseph.hamuyuni@mogroup.com)

**Committee Sponsor(s):** *Energy; Process Technology and Modeling*

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