

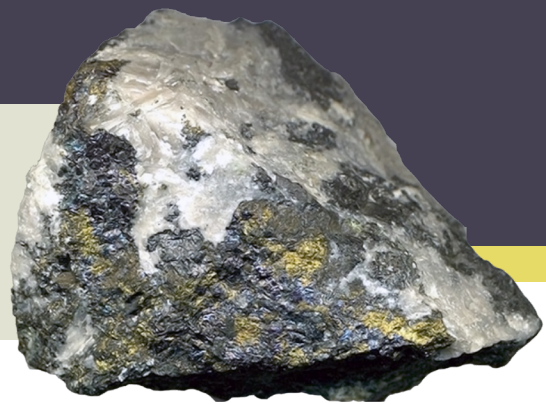
**SOUTHERN
AFRICAN**

RARE EARTHS

2ND INTERNATIONAL CONFERENCE 2024

**18 JUNE 2024 - WORKSHOP
19-20 JUNE 2024 - CONFERENCE**
SWAKOPMUND HOTEL AND ENTERTAINMENT CENTRE,
SWAKOPMUND, NAMIBIA

Global Impact
and Sustainable
Supply



ABOUT THE CONFERENCE

Due to their unique chemical, catalytic, electrical, magnetic, and optical properties, rare earth metals are critical materials in high-technology applications with irreplaceable application in areas such as medical devices, electric vehicles, energy-efficient lighting, etc. Recent geopolitical instability/challenges, the supply security of REEs is of global concern. Since the global supply chain is currently concentrated in limited jurisdictions such as China and Australia, the need to diversify the supply of these critical materials creates significant opportunities for African countries. The African

continent is endowed with some of the world's largest REE deposits, and as such, it can play a vital role in meeting the growing demand for these critical materials. However, in order to maximize value, there is need to establish and develop capabilities along the value chain. The conference provides a platform for in-depth discussions on the global role of African REE deposits and is designed to stimulate debate on opportunities to grow the African rare earths industry. Overall, the conference seeks to explore the continent's role in shaping the future of the REEs industry.

OBJECTIVES

The second International Conference on Southern African Rare Earths 2024 will focus on the global impact of African REE deposits and their role in the sustainable supply of these critical materials. The conference will discuss in detail the latest developments in the industry, and explores the opportunities and challenges to the optimization of the African REEs value chain. The conference focuses on the production of rare earth metals, with specific emphasis on geology, exploration, beneficiation, separation and refining, applications, policies, environmental issues including health and safety aspects, new technological developments, market opportunities, and future outlook for the REEs industry.

**SPONSORSHIP OPPORTUNITIES AND
EXHIBITION SPACE AVAILABLE.**

FOR FURTHER INFORMATION, CONTACT:

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SAIMM
THE SOUTHERN AFRICAN INSTITUTE
OF MINING AND METALLURGY

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WHO SHOULD ATTEND

- **Geologists, mining professionals**
- **Process engineers**
- **Academics, scientists and researchers**
- **Environmental, health and safety professionals**
- **Policy makers**
- **Investors and financiers**
- **Manufacturers and end-users**
- **Industry associations and other stakeholders in REE value chain.**

TOPICS

- Exploration, geology, and mining of selected REE ore deposits in Africa.
- Beneficiation and extraction of REEs from primary deposits, with emphasis on conventional and novel processing techniques.
- Processing and refining of REE intermediate products, using both conventional (e.g. pyrometallurgy and hydrometallurgy) and emerging (e.g. solvometallurgy, electrometallurgy, and aeriommetallurgy) processing techniques
- Recovery of REEs from secondary resources such as coal fines, fly ash, mine tailings, metallurgical slags, e-waste, spent catalysts, end-of-life batteries and other post-consumer wastes.
- Value-added manufacturing and value chain optimization
- Environmental, Social and Governance best practices
- Health and safety
- Market evolution (technology, applications and new projects)
- Industrial policies and future outlook.

CALL FOR PAPERS/ PRESENTATIONS

Prospective authors may choose to submit papers or presentations only.

In person presentations will be preferred, although virtual presentations may be streamed live or pre-recorded.

Prospective authors are invited to submit titles and abstracts of their papers and/or presentations in English.

- Authors must note whether they wish to submit a peer reviewed paper or a standalone presentation.
- Authors must note whether they plan to attend in person or whether they would deliver a live-streamed or recorded virtual presentation.
- Abstracts should be no longer than 500 words and should be submitted to:
Camielah Jardine, Head of Conferencing,
E-mail: camielah@saimm.co.za

The complete Proceedings volume will be made available on the internet for public access after the conference.

KEY DATES

Abstract Submission
29 January 2024

Abstract Acceptance
5 February 2024

Paper Submission
4 March 2024