

Date: 17 April 2026

AVANI VICTORIA FALLS RESORT,
LIVINGSTONE, ZAMBIA

Sustainable energy, smart mining, and regenerative agriculture for an innovative circular economy Conference 2026

ECSA and SACNASP Validated CPD ActivityCredits = 0.1 per hour attended

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SAIMM
THE SOUTHERN AFRICAN INSTITUTE
OF MINING AND METALLURGY



SAIMM Zambia Branch in conjunction with
Engineering Institute of Zambia

Background

The Southern African Institute of Mining and Metallurgy (SAIMM) is uniquely positioned to lead a specialised technical conference during the 2026 EIZ Symposium. This initiative aligns with the official theme: "Sustainable energy, smart mining, and regenerative agriculture for an innovative circular economy."

Key Strategic Drivers

- **Technical Depth:** While the AGM provides high-level fiscal discussions, SAIMM provides the deep-dive engineering expertise required to implement "Smart Mining" in Zambian operations.
- **Regional Synergy:** Leveraging SAIMM's network allows for a cross-pollination of ideas between Zambian engineers and the broader Southern African mining community.
- **Operational Safety:** Smart mining technologies—such as autonomous hauling, remote sensing, and AI analytics—are essential for achieving "Zero Harm" targets.

Objectives

The primary mission of the session is to provide an independent platform for knowledge-sharing that specifically addresses the needs of the Zambian and regional mining sectors.

- **Knowledge Dissemination:** To circulate first-class technical data and news regarding developing technology in the mining and metallurgical industries.
- **Professional Development:** To offer accredited Continuous Professional Development (CPD) hours, ensuring that engineers remain relevant and globally competitive.
- **Collaborative Networking:** To bring together the mining fraternity, research personnel, and students to foster cross-disciplinary innovation.
- **Ethical Standard Setting:** To reinforce a professional code of ethics and integrity within engineering work in the region.

Topics

These are suggested topics under theme other topics will be considered.

- The Digital Mine.
- Integration of IoT and AI in modernising mineral extraction.
- Sustainable metallurgical processes.
- Highlighting Zambia's mining challenges.
- Transitioning to a Circular Economy through Smart Metallurgy.

ABSTRACT SUBMISSION DEADLINE: 16 March 2026

Call for Presentations

The SAIMM Zambia Branch is inviting influential industry and thought leaders to participate as speakers and share their innovative insights in reimagining the industry. Prospective presenters are invited to submit titles and abstracts of their presentations in English. The abstracts should be no longer than 500 words.

For further information contact:

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