

# SMART MINING SMART ENVIRONMENT SMART SOCIETY

*Implementing change now, for the  
mine of the future*



**4-5 July 2019**

**Accolades Boutique Venue, Midrand**

## BACKGROUND

Society in general, and the economy in particular, is evolving at breakneck speed. Old jobs are being lost and new ones are constantly being created. It is likely that mines developed in the next ten years will have a very different staff complement to those currently in production. It is also clear that we are at tipping points for climate systems and for biodiversity: the challenges facing the extractive sector in the coming decades are likely to be much greater than anything in the past century. What does this mean for environmental management? How should we be planning mines to reduce environmental footprints? What skills do we need to do this? Which energy sources will be available and will they have an impact on production? Can we close mines in a way that ensures that viable post-mining economies can be established? This conference bridges the gap between practitioners and decision-makers and managers in both the public and private sectors. The intention is to transfer knowledge and to debate the big issues facing regulators, mining companies, labour, and communities in a way that identifies solutions. The conference will consist of a number of invited keynote speakers who will focus on strategic issues, with the possibility of a workshop included.

## WHO SHOULD ATTEND

The conference should be of interest to anyone working in or with the mining sector, including government and civil society organizations. It would be of particular relevance to advisors, consultants, practitioners, researchers, organized labour, government officials, and specialists working in the following areas:

- ⇒ Environmental Management
- ⇒ Sustainability
- ⇒ Stakeholder Engagement
- ⇒ Local and Regional Development Planning
- ⇒ Mining Legislation.



**SAIMM**  
THE SOUTHERN AFRICAN INSTITUTE  
OF MINING AND METALLURGY

## FOR FURTHER INFORMATION CONTACT:

Yolanda Ndimande, Conference Co-ordinator, SAIMM  
P O Box 61127, Marshalltown 2107 · Tel: +27 (0) 11 834-1273/7  
E-mail: [yolanda@saimm.co.za](mailto:yolanda@saimm.co.za) · Website: <http://www.saimm.co.za>

# Smart Mining, Smart Environment, Smart Society

*Implementing change now, for the mine of the future*

**4-5 July 2019**

**Accolades Boutique Venue, Midrand**

## Call for Papers

### CONFERENCE THEMES AND TOPICS

- ⇒ Mechanization and automation – the impact on social licence to operate
- ⇒ Renewables and climate change – power for new mines
- ⇒ Mining and minerals professionals of the future – environmental and social skills required and the integration of these new skill sets with existing skills
- ⇒ Industry 4.0 and the creativity imperative – driving environmental performance
- ⇒ New data needs
- ⇒ Mining and poverty – increasing importance of offsets
- ⇒ Modernizing the minerals sector to embrace values, people and the environment (WEF Theme) without sacrificing efficiency and productivity
- ⇒ The future of mining in water-scarce countries (like South Africa)
- ⇒ Mining without biodiversity loss
- ⇒ Social and environmental performance as a value driver, not a cost centre
- ⇒ Measuring and valuing net environmental impact for improved decision-making.

### CALL FOR SUBMISSION

This conference is organised by the Southern African Institute of Mining and Metallurgy. Prospective authors are invited to submit titles and abstracts for papers, presentations, video clips, podcasts, industrial theatre, sound bites and workshop topics in English for this conference, (an ISBN number will be allocated for papers published). Abstracts should be no longer than 500 words and should be submitted to: Yolanda Ndimande, Conference Co-ordinator  
E-mail: yolanda@saimm.co.za

### EXHIBITION / SPONSORSHIP

Sponsorship opportunities are available. Companies wishing to sponsor or exhibit should contact the Conference Co-ordinator.

### TELEPHONE ENQUIRIES MAY BE MADE AT:

Yolanda Ndimande  
Conference Co-ordinator  
Tel: +27 (0) 11 834-1273/7

### KEY DATES

1 April 2019	Submission of abstracts for paper / presentation
6 May 2019	Submission of papers / presentations
4-5 July 2019	Conference

## The Southern African Institute of Mining and Metallurgy

SMART MINING, SMART ENVIRONMENT, SMART SOCIETY · *Implementing change now, for the mine of the future*

Yolanda Ndimande, Conference Co-ordinator, E-mail: yolanda@saimm.co.za

I am interested in attending the conference

I intend to submit a paper entitled:

Title of paper:

.....

Personal Details: Name .....

Address .....

Tel:..... Mobile:.....

E-mail: .....