



SAIMM
THE SOUTHERN AFRICAN INSTITUTE
OF MINING AND METALLURGY
ZIMBABWE BRANCH

19 July 2016
**Zimbabwe School of
Mines, Bulawayo**

The SAIMM Zimbabwe Branch are proud to host the

INNOVATIONS IN MINING CONFERENCE 2016

*'Redesigning the Mining and Mineral Processing
Cost Structure'*

BACKGROUND

Mineral commodity prices have experienced unpredictable and huge fluctuations, resulting in severe cost cutting measures and mine closures. This has affected mining companies of all sizes. It is critical that sustainable mineral production levels are maintained during all phases of the commodity price cycles through use of appropriate technology and methods. Investor confidence in the mining sector has been shaken. There is need for sustainable mining policies to support the new mining models and a corporate governance environment that will maximize value for all stakeholders.

OBJECTIVES

- > To create a platform for various stakeholders in the mining industry to discuss common challenges
- > To improve understanding of new and existing technologies leading to sustainable resource extraction
- > To share latest innovations in the mining industry
- > To promote dialogue on sustainable mining policy and corporate governance frameworks.

MINERAL TYPES

- > PGMs
- Diamonds
- Gold
- Base Metals
- Coal and Gas
- Industrial Minerals

WHO SHOULD ATTEND

- > Decision makers in the private sector, government and parastatals
- > CEOs
- > Directors
- > Heads of divisions/departments
- > Managers
- > Geologists
- > Mining engineers
- > Metallurgists
- > Mineral economists
- > Project and maintenance engineers



EXHIBITION/SPONSORSHIP

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

Announcement

PROGRAMME—INNOVATIONS IN MINING 2016 CONFERENCE

Tuesday 19 July 2016

- 07:30–08:30 **Registration and Welcome Tea**
- 08:30–08:40 **Safety Induction**
Zimbabwe School of Mines
- 08:40–08:50 **Opening Address**
SAIMM Zimbabwe Branch Chairman
- 08:50–09:20 **Keynote Address**
Hon. Walter Chidakwa, *Minister of Mines and Mining Development*
Hon. Fred Moyo, *Deputy Minister (as alternate)*
- 09:20–10:30 **Session 1**
- 09:20–10:00 **State of the Mining Industry in Zimbabwe**
Chamber of Mines
- 10:00–10:30 **Beacons for Twenty-First Century Mining**
Prof. F. Cawood
- 10:30–11:00 **Mid-morning Refreshments**
- 11:00–13:00 **Session 2**
- 11:00–11:30 **Review of new cost effective exploration techniques**
T. Hawadi
- 11:30–12:00 **Zimbabwe chrome mining mechanization**
R. Mandimika
- 12:00–12:30 **Zimbabwe platinum steep-dip mining—The possibilities**
D. Gwatinesta
- 12:30–13:00 **Innovative procurement in mining**
P. Musarandega
- 13:00–14:00 **Lunch**
- 14:00–15:30 **Session 3**
- 14:00–14:30 **New chrome smelting technologies**
Prof. F. Gudyanga
- 14:30–15:00 **Platinum processing—Cost efficiency considerations**
H. Mashanyare
- 15:00–15:30 **Developments in mineral processing simulation software**
Dr T. Chenje
- 15:30–15:45 **Afternoon Tea Break**
- 15:45–16:45 **Session 4**
- 15:45–16:15 **Innovative integration of Mining Technical Systems**
W. Kutekwatekwa
- 16:15–16:45 **Developing the new requisite mining skills**
Prof. G. Dzinomwa
- 18:30–20:30 **Networking Dinner**

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Please complete and return to:
SAIMM, P.O. Box 61127, Marshalltown, 2107
Tel: +27 11 834 1273/7 · Fax: +27 11 838 5923 or 833 8156
E-mail: raymond@saimm.co.za (Conference Organiser)

PERSONAL DETAILS

Title First Name Other Initials Surname/Family Name
Preferred Name (for use on name badge)
Company Designation
Company VAT Registration (**Compulsory—SA companies**) Order No
Invoice Address
..... Code Country
Tel/Cell Fax E-mail
Accompanying Persons Name
SAIMM Membership No. Are you a presenting author? Do you require an invitation for visa purposes?

Please note: Non-members who have not previously been members of the SAIMM are entitled to free membership up to 30 June 2017 for attending this Conference.

**Would you like to become a member of SAIMM?
Please indicate by (✓ tick)**

REGISTRATION FEES — All prices are inclusive of VAT. (VAT does not apply to foreign delegates)

Please indicate your choice by (✓ tick).

Delegates \$50
Students \$20

- **Registration fees include:** attendance at technical sessions, cocktail parties, all refreshments, lunches and delegate material.
- **Registration fees exclude:** travel, accommodation, guests for social functions.

Cancellation and transfer policy:

Delegates unable to attend the event may send a substitute delegate in their place. Please send written details of substitution. Written cancellations must be received more than 10 working days prior to the date of the event and will be liable for 50% of the event fee. Failure to cancel, or cancellation received 10 working days or less prior to the event date, will result in liability for the full event fee.

SOCIAL FUNCTIONS

■ Dinner (Tuesday 19 July 2016)

Please indicate (✓ tick) for catering purposes if you will be attending this function (included in the registration fee for all fully registered delegates and students).

YES I will be attending (registered delegates)

■ Special requirements — Please advise of any special requirements for diet, health or physical disabilities.

PAYMENT—South Africa

Please include payment itemised as follows:

Conference registration fee R
TOTAL R

Cheques—Please find enclosed a cheque/money order (in SA rands) payable to SAIMM or

Credit Cards—Please debit (✓ tick) my:

Visa Mastercard American Express Diners Club

Card No.

CVC authorisation (last 3 digits on the back of the card)

Expiry date:.....

Signature:.....

Please print name of cardholder:
.....

Our banking details are:

Bank: Standard Bank Branch: Johannesburg
Branch Code: 000205 Account No: 000402974
Account Type: Cheque Account Swift No. SBZAZAJJ

PAYMENT—Zimbabwe

Please include payment itemised as follows:

Conference registration fee \$
TOTAL \$

Cheques—Please find enclosed a cheque/money order (in \$) payable to The Chamber of Mines of Zimbabwe or

Credit Cards—Please debit (✓ tick) my:

Visa Mastercard American Express Diners Club

Card No.

CVC authorisation (last 3 digits on the back of the card)

Expiry date:.....

Signature:.....

Please print name of cardholder:
.....

Payment:

Full payment is due on application for registration. Registration will be confirmed ONLY after payment is received. **PROOF OF PAYMENT** with your invoice number reflected must be sent via fax or e-mail to the Conference Co-ordinator.
Delegates who have not paid will not be permitted to attend the conference.

Our banking details are:

Account Name: The Chamber of Mines of Zimbabwe
Bank: Stanbic Branch: Belgravia
Branch Code: 3303 Account No: 0240014863501
Swift No. SBICZWHXAXXX

1 ECSA CPD point will be allocated to all attending delegates