



Southern African Pyrometallurgy 2011 International Conference

Pyro 2011

6–9 March 2011 • Misty Hills, Muldersdrift, South Africa



A special feature of this conference is the inclusion of a one-day (Monday 7 March) short course on slag models presented by Ken Mills from Imperial College in London. It is planned to incorporate his selection of models into a software package that will be made available to conference delegates.

EXHIBITION/SPONSORSHIP

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

For further information contact:

Head of Conferencing
Jacqui van der Westhuizen, SAIMM
P O Box 61127, Marshalltown 2107
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+27 11 838-5923
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BACKGROUND

The SAIMM Pyro 2011 conference is envisaged as an international conference on pyrometallurgy with a Southern African flavour. The event will provide a showcase for Southern African pyrometallurgical operations and will provide a forum for the exchange of ideas between people from various types of smelters.

Building on the successful Pyro 2006 conference, papers have been obtained from a number of Southern African pyrometallurgical plants. These papers will include a description and some history of the operations, and include some highlights of current work. These descriptions of plant operations will be published as a reference that will provide very useful information for metallurgists entering the field. These papers will also be published on the Pyrometallurgy in Southern Africa website where they can be updated as and when required. The conference covers a wide spectrum of activities within the field of pyrometallurgy. Some contributions are also included from universities, research organisations, and engineering companies, so that the full spectrum of pyrometallurgical activities can be covered. International participation is strongly encouraged, with some broad overview papers dealing with international trends to be presented by experts in various topical technologies and commodities.

VENUE

The conference will take place in the 'Cradle of Humankind' world heritage area, about 40 km from Johannesburg. This keeps the conference within easy reach of the city and yet far enough out into the countryside to allow people to focus on the conference. It is also within easy reach of many of the pyrometallurgical plants for those people who would like to participate in post-conference visits.

There is a particular significance to the choice of location, in that the Swartkrans area close to the Sterkfontein Caves is the site of the earliest evidence of the deliberate controlled use of fire by humans (about 1.3 million years ago), and this is obviously a necessary precursor to pyrometallurgy. The area also lends itself to a very wide range of outdoor, social, and cultural activities to supplement the technical content of the programme.

CONFERENCE DATES

The conference is planned to run from 6-9 March 2011, with an introductory social function planned for the Sunday afternoon preceding the three-day conference. Post-conference plant visits may be arranged for those interested.

ECSA POINTS

Of significance to South African participants who are registered professional engineers, is the fact that this conference will provide points towards the Continuing Professional Development that is required (as of 1 January 2006) to maintain registration with the Engineering Council of South Africa.

CALL FOR PAPERS

Prospective authors are invited to submit titles of their proposed papers, in English, as soon as possible.

*Announcement and
Registration Form*

**Please consult the website for further information:
<http://www.pyrometallurgy.co.za/Pyro2011/>**

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Misty Hills, Muldersdrift, South Africa



The Southern African Institute of Mining and Metallurgy
Founded in 1894

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: jacqui@saimm.co.za (Conference Organiser) or
anna@saimm.co.za (Registration)

PERSONAL DETAILS

Title First name Other Initials Surname/Family name

Preferred name (for use on name badge) Identity/Passport No

Cell No: E-mail:

Work Tel No. Fax No

SAIMM Membership No. Designation/Job title

Company Accounts dept. contact

Company VAT Registration (**Compulsory—SA companies**) Order No

Accounts dept. tel Accounts dept. e-mail

Invoice Address

Code Country

If joined by an accompanying person, please insert name

Are you a presenting author? Do you require an invitation for visa purposes?

Please note: Non-members are entitled to free membership of the SAIMM, up to 30 June 2011, for attending this Conference.

REGISTRATION FEES — All prices are inclusive of 14% VAT.

Please indicate your choice by (✓ tick).

Presenting Author or Member of:

SAIMM / AusIMM / CIM / GDMB / GSSA / TMS	R8 000	<input type="checkbox"/>
Non Members	R8 700	<input type="checkbox"/>
Retired Members or		
Full-time student members of SAIMM (limited number)	R2 000	<input type="checkbox"/>

Registration fees include attendance at the short course, technical sessions, proceedings, all refreshments and lunches at the conference, and all social functions. Delegates will also receive a bag, proceedings book and CD.
Cancellation: A 50% refund will be made for cancellations received before 1 March 2011. No refunds will be made for cancellations after 1 March 2011.

SOCIAL FUNCTIONS

- **Pre-registration and cocktail party** (Sunday 6 March 2011)
Please indicate (✓ tick) for catering purposes if you will be attending. Included in the registration fee for all registered delegates.
YES I will be attending (registered delegate)
- **Craft market at Ngwenya Glass** (Sunday 6 March 2011)
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)
- **Carnivore restaurant** (Monday 7 March 2011)
Please indicate (✓ tick) for catering purposes if you will be attending. Included in the registration fee for all registered delegates and students.
Payment required for additional guests only—R360.00
YES I will be attending (registered delegates) N/C
YES Additional guests people R360.00
- **Choice of activities** (Tuesday 8 March 2011)
Choice of one activity from the list below. Please indicate your preferred choice from one to four, limited to 60 people. Dinner is included.
Sterkfontein Caves
Wonder Cave
Kromdraai Gold Mine
Aloe Ridge Observatory
Payment required for additional guests only—R300.00
- **Cirque du Soleil, Northgate Dome** (Wednesday 9 March 2011)
Please indicate (✓ tick) for catering purposes if you will be attending. Included in the registration fee for all registered delegates and students, limited to 150 people.

Payment required for additional guests only—R380.00

YES I will be attending (registered delegates) N/C

YES Additional guests people R380.00

OR

■ Evita the musical, Montecasino

 (Wednesday 9 March 2011)

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

Payment required for additional guests only—R240.00

YES I will be attending (registered delegates) N/C

YES Additional guests people R240.00

■ Special Requirements — Please advise any special requirements regarding diet, health or physical disabilities.

PAYMENT

Please include payment itemised as follows:

Conference Registration Fee R.....

Fees for additional guests 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.

Expiry Date:.....Security code

Signature:.....

Please print name of card holder:
.....

Our banking details are:

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

3 ECSA CPD credits will be allocated to attending delegates
(1 credit per day)