



International Mineralogical Association

www.ima-mineralogy.org

IMA2014 IS WELL ON TRACK

Arrangements for the quadrennial International Mineralogical Association meeting in Johannesburg, South Africa, on 1–5 September 2014 are well on track, reports Dr Sabine Verryn, chair of the Organising Committee: “The scientific committee is thrilled at the response to calls for session topics and workshops, and is excited by the number of registrants at this early stage.”



IMA2014 is held under the auspices of the Geological Society of South Africa and the Mineralogical Association of South Africa. The overall theme of the meeting is “Delving Deeper – Minerals as Mines of Information.” Although with an emphasis on the theme of economic mineralogy, session topics are incredibly varied. Many of the field trips, compiled by Prof. Judith Kinnaird of the University of the Witwatersrand, reflect the mining heritage of the country. There are 32 excursions on offer, each to be led by specialists. Many trips offer unique opportunities to visit mines and world-class mineral deposits that would not be available to casual visitors. Pre-conference field trips vary in length from 2 to 12 days and include Madagascar pegmatites, Orange River and the Northern Cape geology, the northern Bushveld, the Vredefort impact structure, and the alkaline complexes of Pilanesberg and Bulhoek. The ‘Big Five’ trip will include visits to gold, platinum, diamond and iron mines, and the Palaborwa mine, followed by a few days in the Kruger Park to appreciate the other ‘Big Five’. One-day pre-conference trips will visit vanadium, chromite, diamond, platinum, gold, and silver mines; a coal pilot plant and combustion test facility; and the Cradle of Humankind; there will also be a historical tour of the Witwatersrand gold-field and a scenic trip to the Magaliesberg. Various short tours during the conference will take participants to local mineralogical laboratories and cement and ceramic factories. Post-conference trips vary in length from one to 12 days. One-day visits include the sites of the “Golden City”; a Bronze-age lead-zinc mine; the Tswaing meteorite crater; and the geology, fauna and flora of the Pilanesberg alkaline complex, with a further opportunity to see some of the Big Five. Longer trips are scheduled for ore deposits in southern Namibia, iron ore and manganese deposits of the northern Cape, Namibian pegmatites and industrial minerals, the geology of the early Earth in Barberton, and a Cape Peninsula tour. There is also an exciting programme for accompanying persons. With the rand having lost value against the dollar, euro and pound, these field trips are very affordable for overseas delegates, so there is no better time to visit South Africa and perhaps add a personal holiday to the conference and field trip schedule.



One of the other ‘Big Five’



Tswaing meteorite crater



A tourmaline-rich Namibian pegmatite



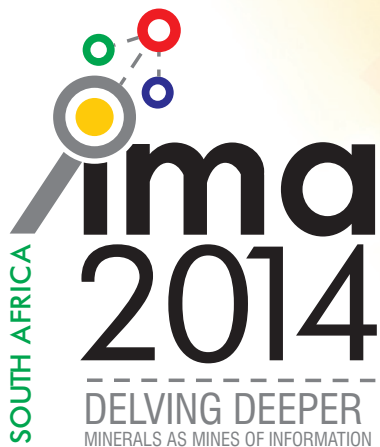
Sterkfontein Caves – Cradle of Humankind

A comprehensive programme is grouped into more than 70 oral and poster sessions, with additional workshops and short courses, reports Dr Desh Chetty of Mintek and chair of the Scientific Programme Committee. There is also a series of pre- and post-conference workshops, which can be booked separately from the conference.

The conference will be held at the Sandton Convention Centre, a 5-minute walk from Sandton City. This cosmopolitan centre is a vibrant hub with more than 300 shops, bars and restaurants offering world cuisine or simply the chance to enjoy a coffee around the central plaza, watched over by a giant statue of Nelson Mandela. Special rates have been negotiated with hotels and guest houses in the Sandton area, with a wide variety of accommodation options to suit the needs and budgets of conference delegates.

As well as display booths from major companies, smaller stands have been made available to mineral dealers to enable them to display examples of southern African minerals and to sell small samples to delegates. Dr Craig Smith, chair of the Finance Committee, says there are still a few stand spaces available. Conference registration and field trip bookings can be made online at www.ima2014.co.za.

Prof. Judith Kinnaird
IMA2014 Field Trips Chair



International Conference coming to South Africa!

Experience mineralogy at its best in South Africa at IMA 2014

21st General Meeting of the
International Mineralogical Association

1 - 5 September 2014
Sandton Convention Centre, Gauteng, South Africa

Hosted by:



We are very pleased to invite you to attend the 21st General Meeting of the International Mineralogical Association, which will take place at the Sandton Convention Centre, Johannesburg, from 1 to 5 September 2014.

The Scientific Programme Committee has received fantastic feedback to their call for session proposals, with over 70 sessions and 10 workshops being accepted for inclusion in the programme, and over 850 abstracts have been received. The various sessions are covered under the following themes:

• Open Theme • Clay Science • Deep Earth • Environmental Mineralogy / Geochemistry • Economic Geology / Mineralogy, Applied Mineralogy • Geochemistry and Petrology • Mineralogical Crystallography • Methods and Applications • Minerals, Museums, Culture and History • Planetary and Cosmic Mineralogy

WORKSHOPS	DATES	PRICE	CONVENOR	VENUE	MIN. BOOKINGS REQUIRED
PRE-CONFERENCE					
Absorbophysical Characteristics of Precious Metals	Sunday, 31 August (half day)	R2,000	Dr. Olga Kotova - Commission IMA-CAM	Sandton Convention Centre	10
Applied Mineralogy of Cement and Concrete (Sponsored by PPC Cement)	Saturday, 30 and Sunday, 31 Aug.	R6,000	Dr. Maarten A.T.M. Broekmans	Sandton Convention Centre	30
Thin Section Preparation Workshop	Saturday, 30 August (full day)	R1,000	Annegret Lombard	SGS	10
Quantitative Phase Analysis	Saturday, 30 and Sunday, 31 Aug.	R4,000	Dr Ian Madsen	Sandton Convention Centre	20
SIMS Short Course	Saturday, 30 and Sunday, 31 Aug.	R6,500	Dr Michael Wiedenbeck	Sandton Convention Centre	10
Coding of Mineral Rock & compositions and their ordering using the RHA method	Sunday, 31 August (half day)	R1,500	Dr Natalya Krasnova	Sandton Convention Centre	10
POST CONFERENCE					
Equations of state in fluid inclusion research	Saturday, 6 September	R3,000	Dr Ronald Bakker	Sandton Convention Centre	10
Gem diamonds: Treatment, synthetics and its identification (Hosted by GIA)	Saturday, 6 September	R0	Dr Ulrika D'Haenens-Johansson	Sandton Convention Centre	N/A
Infrared core imaging: An emerging technology for geological & mining applications	Saturday, 6 & Sunday, 7 September	R4,500	Dr Phil Harris	Sandton Convention Centre	10
Raman and IR Spectroscopy in Mineralogy	Saturday, 6 & Sunday, 7 September	R5,500	Dr Sherif Kharbush	Sandton Convention Centre	15

FIELD TRIPS

The Organising Committee is planning the following field trips for IMA delegates:

• Vredefort Dome • Pilanesberg Alkaline Complex • Skorpion, Rosh Pinah and Oranjemund Alluvial Deposits • Northern Bushveld • Namibia Pegmatites and Industrial Minerals • Eastern Bushveld and Nkomati • Pilanesberg Geology, Fauna and Flora • Witwatersrand Golden Geology • Iron Ore and Manganese Deposits of the Northern Cape • Geology of the Early Earth • Cape Peninsula and West Coast • Day trips to various localities

For more information, visit our website and select the "Field Trips" button on the menu.

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