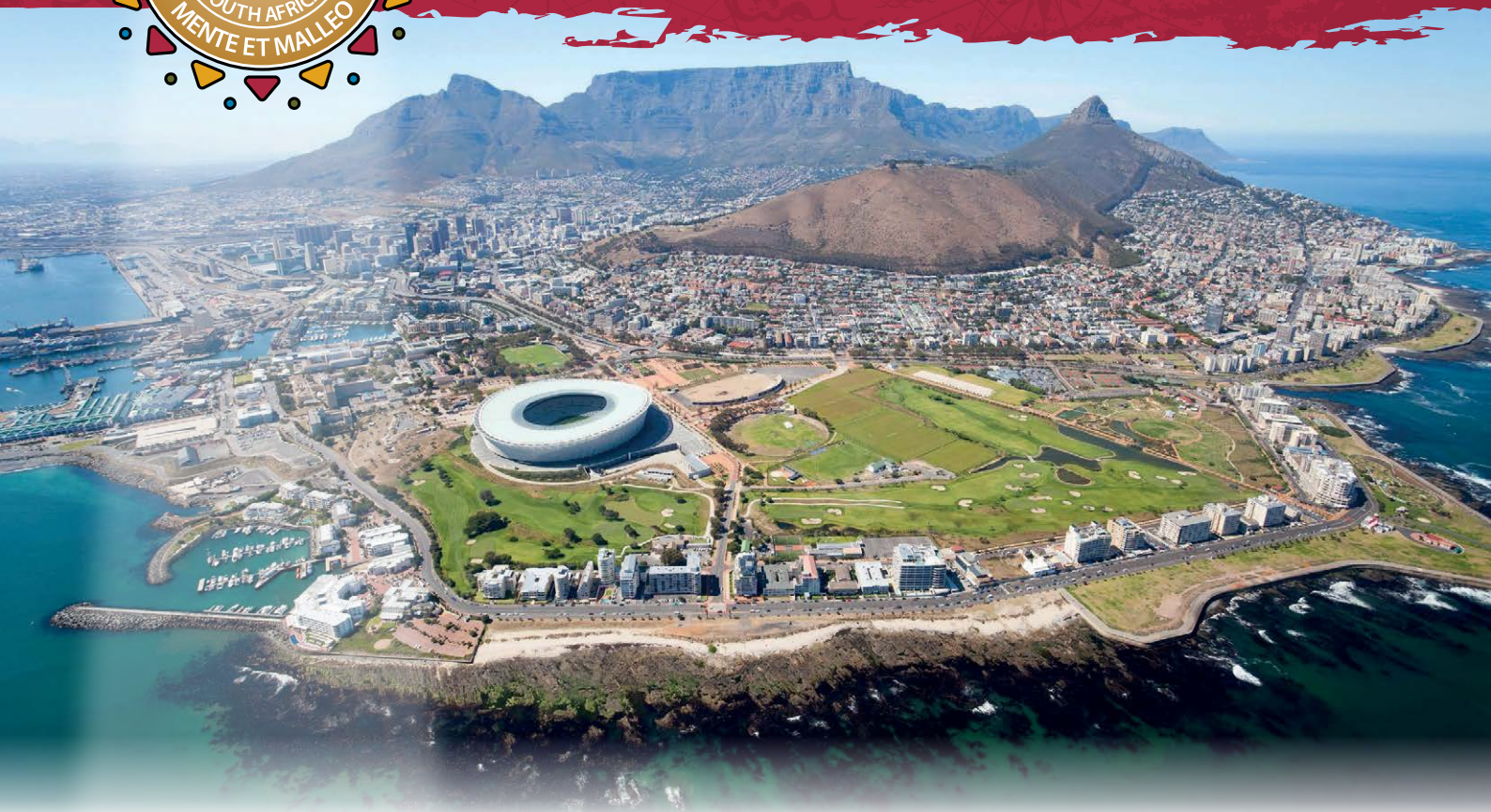


35TH INTERNATIONAL GEOLOGICAL CONGRESS

27 AUGUST - 4 SEPTEMBER 2016 | CAPE TOWN, SOUTH AFRICA



FOURTH CIRCULAR

MAY 2016

www.35igc.org



resourcing future generations



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General distribution of this and subsequent circulars for the 35TH IGC will be via email. Please feel free to forward it to others who may be interested. If necessary, hard copies will be supplied in limited numbers on request through the website, at

<http://www.35igc.org>, or by contacting:

The Secretariat | Danie Barnardo | barnardo@geoscience.org.za

or by mail at 35TH IGC Foundation | Postnet Suite A11 | Private Bag 592 | Silverton 0127 | South Africa



MESSAGE FROM THE CO PRESIDENTS

The Local Organising Committee has over the past several years focused its efforts on making the 35TH IGC a very special and memorable event for you. Cape Town, the host city was voted the "No. 1 best place to go" in 2014 by the New York Times and the British Guardian. Besides the wonderful geology and Table Mountain having been voted one of the seven wonders of the natural world. The city is in easy reach of the world famous Cape Winelands; Robben Island which is where Nelson Mandela was imprisoned; Cape Point where the Atlantic and Indian oceans meet and the V&A Waterfront. Cape Town has many other outstanding attractions for delegates and their companions. We can assure you that the 35TH IGC will not disappoint.

A comprehensive scientific programme has been designed to suit all tastes covering a wide range of the geoscientific disciplines. We have no doubt you will be more than happy with what will be on offer, which is outlined in this circular.

The Field Trips are central to the 35TH IGC. The great- trans continental train geosafari from Cape Town to Victoria Falls, one of our flagship field trips has already attracted great interest and promises to be a once in a life time experience. Africa's highest mountain, Kilimanjaro, will be visited directly followed by a journey to the continents lowest point, four kilometres below ground on a Witwatersrand gold mine. Yet another trip which has proven popular with delegates. In addition thirteen field trips, which include many iconic geological features, have been planned for Namibia, Botswana, Tanzania, Mali, and Ghana while forty field excursions will cover the geological superlatives of South Africa.

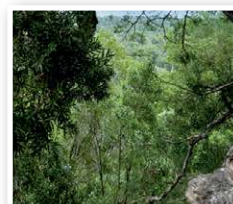
A significant feature of the congress will be the exposure of young geoscientists to the international geoscientific community through the GeoHost programme, details of which are included in this circular.

Africa is a must visit destination for geoscientists and we have tried to ensure you are able, should you, wish to savour all the highlights and our continent's geological wonders at the 35TH IGC. Once again we extend a special invitation to you to come visit with us and participate in this once in a lifetime event.

We look forward to welcoming you to Cape Town in August.

Prof. Richard Viljoen
Co-President

Dr Jeannette McGill
Co-President





MESSAGE FROM THE SECRETARY GENERAL

The process of planning the 35TH IGC has been a long, slow process that, at times, seems to us to have evolved on a geological timescale. That was until the abstract submission portal opened. The local organising committee was overwhelmed by the flurry of more than 5,000 abstracts. The enthusiasm with which the opening of field trip bookings was greeted bodes very well for the dazzling array of thematic geological excursions on offer. We have negotiated a range of leisure tours that will appeal to those who want a more relaxed perspective of the Southern African sights.

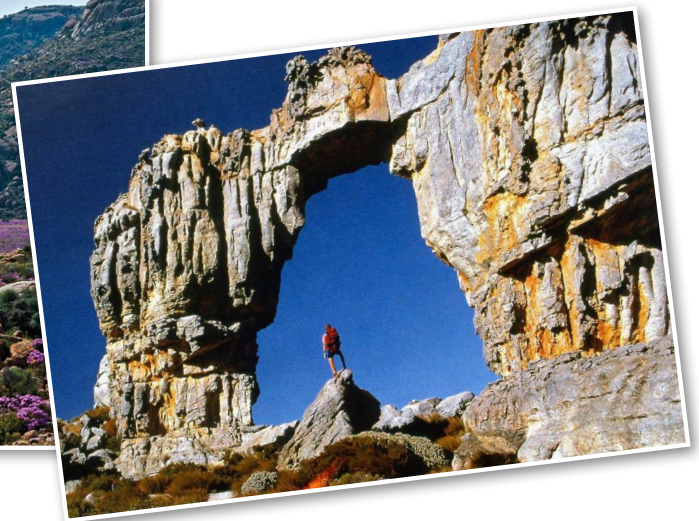
There have been over 700 applications for support via the GeoHost Programme. We will not be able to provide support to so many expectant early career earth scientists and those from low income countries. This is a very worthwhile opportunity for national committees, affiliated organisations and assist us in supporting developing countries.

Now that your abstract has been reviewed and hopefully accepted, we hope your application for funding to attend the 35TH IGC is successful. You will benefit hugely from the very competitive accommodation prices the conference organisers have negotiated with most of the hotels in the area and around CTICC.

A new development in the GeoExpo is the reduced size and cost “core and or poster display stands”. These will enable universities and non-profit organisations to display their research and services. Mining and mineral exploration companies will be able to exhibit their prized assets and use the poster stand to contribute their prowess in evaluating ore genesis to the large international audience. African geological surveys and universities can also benefit from the free pop-up poster display stand from which they will be able to attract interest in their institutions. The stand must be pre-booked online.

The many IUGS adhering member countries and affiliated organisations should not lose sight that this is their event and the contributions by their membership will ensure this congress at the tip of Africa is a memorable and successful one.

Greg Botha
Secretary-General; 35TH IGC Foundation





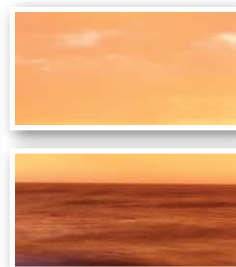
35TH IGC ORGANISING COMMITTEE

CO Presidents	Richard Viljoen	VM Investment Company / Bushveld Minerals
	Jeannette E. McGill	CGS Board Member and Chairperson Technical Committee of CGS
Secretary-General	Greg Botha	Council for Geoscience (CGS)
Financial Chair	Craig Smith	Geological Society of South Africa (GSSA)
Sponsorship Chair	Mike Wuth	Consultant
Scientific Chair	Laurence Robb	University of Oxford
Field Trip Chair	Greg Botha	Council for Geoscience (CGS)
GeoHost Chair	Jeannette E. McGill	AngloAmerican Platinum
GeoHeritage Chair	Genevieve Pearson	Phoenix Geoconsulting
Volunteer Programme Chair	Elna van Niekerk	University of South Africa
Secretariat	Danie Barnardo	Council for Geoscience (CGS)
	Juanita van Wyk	Council for Geoscience (CGS)
Professional Congress Organisers	Lesley Ferreira	Cebisa Conferences
	Crystal Kasselmann	Centeq Events



CRITICAL DATES

29 February 2016	Abstract submissions close
29 February 2016	GeoHost support scheme applications close
15 April 2016	Formal notifications to authors on their abstracts
20 April 2016	Fourth Circular released
26 April 2016	Volunteer applications open
10 May 2016	Successful GeoHost applicants to be notified
22 May 2016	Volunteer applications close
31 May 2016	Presenters' registration deadline and Field Trip bookings close
31 May 2016	'Early-bird' registrations close
1 June 2016	Standard registrations open
6 June 2016	Successful volunteers notified
30 June 2016	Workshop registration closes
1 July 2016	Fifth Circular released - preliminary program
16 August 2016	Accommodation bookings close
17 August 2016	Tour bookings close
26 August 2016	Standard registration closes
27 August 2016	On-site registration



PROVISIONAL PROGRAMME AT A GLANCE

Pre-congress Field Trips	Thursday 18 to Saturday 27 August 2016
Workshops, Short Courses	Saturday 27 and Sunday 28 August 2016
Registration opens, Exhibition Setup, Opening and Welcome Function	Sunday 28 August 2016
35TH IGC Welcome Reception	Sunday Evening, 28 August 2016
Opening Ceremony and First Symposium	Monday 29 August 2016
Scientific Programme	Monday 29 August to Friday 2 September 2016
Business Meetings	Evenings of Monday 29 August to Thursday 1 September 2016
Congress Dinner	Thursday 1 September 2016
Closing Ceremony and Last Symposium	Friday 2 September 2016
Post-congress Field Trips	Saturday 3 to Tuesday 13 September 2016



REGISTRATION

Early Bird Registration is now open. To book your stand representative, please log into your exhibition profile and use the discount code indicated under the “Existing booking” tab. Please contact the registration team for any technical queries.

HOW TO REGISTER?

Delegates are requested to register [online](#) and make payment via a credit card, or EFT/Swift Transfer after requesting an invoice.

To qualify for the current registration rates, registration with payment must be made by 31 May 2016. Should payment not be received, your registration category will automatically change to the later category, and the registration fee will be adjusted accordingly.

CATEGORY	EARLY BIRD	STANDARD	LATE / WALK IN
	2 NOV - 31 MAY 2016	01 JUN 2016	27 AUG 2016
Registered Student Young Earth Scientist (YES) member Pensioners >65	R6 500.00	R 8 000.00	R 9 000.00
Student Day Delegate	R2 500.00	R 3 000.00	R 3 500.00
Delegate	R10 000.00	R 11 000.00	R 13 500.00
Day Delegate	R3 750.00	R 4 250.00	R 4 250.00
Exhibitor staff	R5 000.00	R 5 000.00	R 5 000.00
Accompanying person	R2 500.00	R 2 500.00	R 2 500.00
Welcome reception guest ticket	R 500.00	R 500.00	R 500.00
Congress Dinner (optional at an additional rate)	R 1 300.00	R 1 300.00	R 1 300.00

- All registration fees shown are in South African Rands (ZAR) and are inclusive of 14% Value Added Tax (VAT).
- Full payment of registration fees must accompany your registration booking in order to receive confirmation of participation.
- The Accompanying Persons registration fee is available only to partners and/or family members of a paid up delegate registered as a Full, YES or Student delegate to attend the Congress.
- The Accompanying Persons programme tours are subject to minimum numbers, please visit <http://www.35igc.org/Verso/218/Accompanying-Persons>



REGISTRATION

DELEGATE REGISTRATION FEES INCLUDE:

- Congress attendance
- Morning & afternoon refreshments
- Lunch during the congress
- Attendance at the Welcome Reception
- Delegate bag including the congress materials
- Programme & abstract access



ACCOMPANYING PERSON REGISTRATION INCLUDES:

- Orientation and Welcome
- Orientation pack including small gift
- Access to Spouses Lounge with water, tea/coffee
- 1 x tour (details to follow)
- Attendance at the Welcome Reception
- **Excludes access to the Theme Dinner**

EXHIBITOR STAFF REGISTRATION INCLUDES:

- Morning & afternoon refreshments
- Lunch during the congress
- Access to the exhibition area
- Attendance to the Welcome Reception
- **Excludes access to the congress sessions**
- **Excludes access to the Gala Dinner**





ACCOMMODATION IN CAPE TOWN

Please [click here](#) to book your accommodation and tours.

CRITICAL DATES

Accommodation bookings and payment can be made on the following link: [Book Online](#)
Accommodation bookings and payment will close on **16 August 2016**.

We have negotiated preferential rates for conference delegates/exhibitors - all bookings have to be done via the Appointed Housing Agent (35TH IGC Trust) to qualify for these reduced rates.

WHY BOOK HOTEL ACCOMMODATION VIA THE HOUSING AGENT?

SAVE TIME!

- let us know your preferred hotel with dates and we will arrange the rest for you
- you will have a team of people, who personally take care of your hotel booking requirements
- you will get a booking confirmation within two working days of payment

EXPERIENCE QUALITY!

- we only offer you hotels which are quality approved
- we have established relationships with the hotels and operators in South Africa
- we have selected a wide range of rooms in all categories within walking easy travelling distance of the CTICC.

SAVE MONEY!

- benefit from our buying power – we hold large blocks for various congresses in 2016 at these hotels and operators and as such we can offer excellent rates
- you can choose from a wide range of hotel rooms and tours in all categories
- we offer you hotel reservations without any mark up

HOW TO BOOK HOTEL ACCOMMODATION! <http://www.35igc.org/Accommodation>

- view the hotel description and location
- choose your hotel
- make your online reservation
- receive a confirmation within two working days
- make payment
- receive a reservation or booking number

HOTEL MAP - <http://www.35igc.org/Accommodation>

RATES

Rates quoted are either Room Only or Bed & Breakfast – please check when making your selection. Rates quoted are per room, per night and include VAT @14% but excludes 1% tourism levy. Accommodation rates are only guaranteed for bookings with full prepayment. If you have any additional requirements, do not hesitate to contact us: 35igchousing@allevents.co.za

A limited number of rooms are available hence bookings are subject to availability and will be processed on a first come first served basis.



EVENT LOCATION

Cape Town International Convention Centre

<u>Adderley Hotel</u>	(Zone D)
<u>Canal Quays</u>	(Zone C)
<u>Cape Town Lodge</u>	(Zone D)
<u>Fountains Hotel</u>	(Zone C)
<u>Harbour Bridge Hotel</u>	(Zone C)
<u>Harbour Edge</u>	(Zone D)
<u>Hilton Cape Town Hotel</u>	(Zone D)
<u>Holiday Inn Express</u>	(Zone D)
<u>Hollow on the Square</u>	(Zone B)
<u>Icon Self Catering Apartments</u>	(Zone C)
<u>Inn on the Square Hotel</u>	(Zone C)
<u>La Splendida Hotel</u>	(Zone F)
<u>Lagoon Beach Hotel</u>	(Zone F)
<u>Long Street Boutique Hotel</u>	(Zone D)
<u>Mandela Rhodes Place</u>	(Zone D)
<u>Park Inn</u>	(Zone A)
<u>Protea Hotel Breakwater Lodge</u>	(Zone E)
<u>Protea Hotel Cape Castle</u>	(Zone D)
<u>Protea Hotel Fire and Ice</u>	(Zone E)
<u>Protea Hotel North Wharf</u>	(Zone A)
<u>Protea Hotel Victoria Junction</u>	(Zone D)
<u>Rockwell All Suite Hotel and Apartments</u>	(Zone D)
<u>Signal Hill Lodge</u>	(Zone F)
<u>Southern Sun Cape Sun</u>	(Zone D)
<u>Southern Sun The Cullinan</u>	(Zone A)
<u>Southern Sun Waterfront</u>	(Zone A)
<u>Strand Tower Hotel</u>	(Zone C)
<u>SunSquare Cape Town</u>	(Zone F)
<u>Tambour Hotel</u>	(Zone D)
<u>The Capetonian</u>	(Zone B)
<u>The Commodore Hotel</u>	(Zone F)
<u>The New Tulbagh Hotel</u>	(Zone B)
<u>The Portwood Hotel</u>	(Zone E)
<u>The Westin Cape Town</u>	(Zone A)
<u>Tudor Hotel</u>	(Zone C)
<u>V and A Hotel</u>	(Zone E)

[Click here](#) to view the **Accommodation Terms and Conditions**





TOURS

Book here <http://www.35igc.org/Verso/216/Tours>

DAY TOURS

Tour bookings and payment will close on **17 August 2016**.

We have negotiated preferential rates for conference delegates/exhibitors - all bookings have to be done via the Appointed Tours Agent to qualify for these reduced rates.

As one of the top travel destinations in the world today, the 35TH IGC extends a special welcome to Cape Town. The Organizing Committee expects many delegates accompanied by their spouses to take advantage of the opportunity to visit one of the world's most beautiful cities. There is much to do and see in Cape Town and it's surrounds. Information on the destination is available on: <http://tourismcapetown.co.za/home>. Cape Town is tourist friendly, and it is easy to organize tours and activities, including visits to the iconic Table Mountain, designated as one of the world's ten natural wonders. In good weather there is access to the top of Table Mountain via cable car – the easy way up.

At the conference centre attendees will have access to an information desk where tours and activities may be booked. But tour numbers are limited and offered on a first come first served basis so we encourage you to pre-book early.

Include:

- **DIAMONDS, GOLD AND TANZANITE** – half day tour to Cape Town's Diamond Museum and then onto the Gold Museum. A selection of jewellers and cutters specializing in and marketing diamonds, gold and tanzanite will be visited. Purchases may be arranged in these establishments! **Cost - R625 per person - included in accompanying persons package.** [click here to see more](#)
- **VICTORIA AND ALFRED WATERFRONT AND ROBBER ISLAND** - Half-day tour of the Victoria and Alfred Waterfront then to Robben Island, weather permitting, where Nelson Mandela was incarcerated. **Cost – R850 per person** [click here to see more](#)
- **CAPE WINELANDS** – full day tour of a number of wine estates and surrounds in the Cape Town and Stellenbosch areas. **Cost – R1400 per person** [click here to see more](#)
- **CAPE WINELANDS** – half day tour of the Constantia Valley in Cape Town, home of a number of famous wine estates. **Cost – R840 per person** [click here to see more](#)
- **HERMANUS WINES AND WHALES** – a full day tour to the coastal village of Hermanus, famous for whale sightings as well as vineyards and wine estates. **Cost – R1700 per person** [click here to see more](#)
- **WEST COAST WILD FLOWERS** – full day tour to a number of rural regions along the West Coast of South Africa are famous for late winter – early spring displays of fantastic wildflowers. The exact destination of the tours may vary, depending on where the best displays may be at any given time. **Cost – R2050 per person** [click here to see more](#)

All tours will depart from and return to the Cape Town International Convention Centre.

- ***All tour fees shown are in South African Rand (ZAR) and are inclusive of 14% Value Added Tax (VAT) payable on all goods and services within South Africa.***

Terms and conditions apply and each tour is subject to a minimum and maximum number of participants. Should the minimum number not book the tour will be cancelled and a refund issued.

OVERNIGHT LEISURE TOURS

Book here <http://www.35igc.org/Verso/216/Tours>

CAPE ROUTES UNCOVERED

[click here to see more](#)

Rate: R13 785.00 per person sharing
R 3 815.00 Single Supplement
Start: Participants will be picked up from Cape Town International Convention Centre on 23 Aug
End: Programme ends evening of 28 August at Cape Town International Convention Centre
Departs: 08:30 a.m. from Cape Town International Convention Centre
Dates: 6 days, Tuesday 23 to Sunday 28 August 2016
Min Pax: 4
Max Pax: 16

KRUGER & CANYON ADVENTURE

[click here to see more](#)

Rate: R16 670.00 per person sharing
R4 765.00 Single Supplement
Start: Participants will be picked up from OR Tambo International Airport, Johannesburg, on 22 Aug
End: Programme ends in the afternoon of 26 Aug with drop-off at either Hoedspruit Airport or Kruger Mpumalanga International Airport
Departs: Monday, 22 August, 08:30 a.m. from OR Tambo International Airport
Dates: 5 days, Monday 22 to Friday 26 August 2016
Min Pax: 4
Max Pax: 16

KWAZULU NATAL HIGHLIGHTS

[click here to see more](#)

Rate: R28 745.00 per person sharing
R6 630.00 Single supplement
Start: Participants will be picked up from Durban International Convention Centre on 6 Sep
End: Programme ends in the afternoon of 12 Sep at King Shaka International Airport
Departs: Tuesday, 6 September, 08:00 a.m. from the Durban International Convention Centre
Dates: 7 days, Tuesday 6 to Monday 12 September 2016
Min Pax: 4
Max: 16

WILD COAST & SAFARI

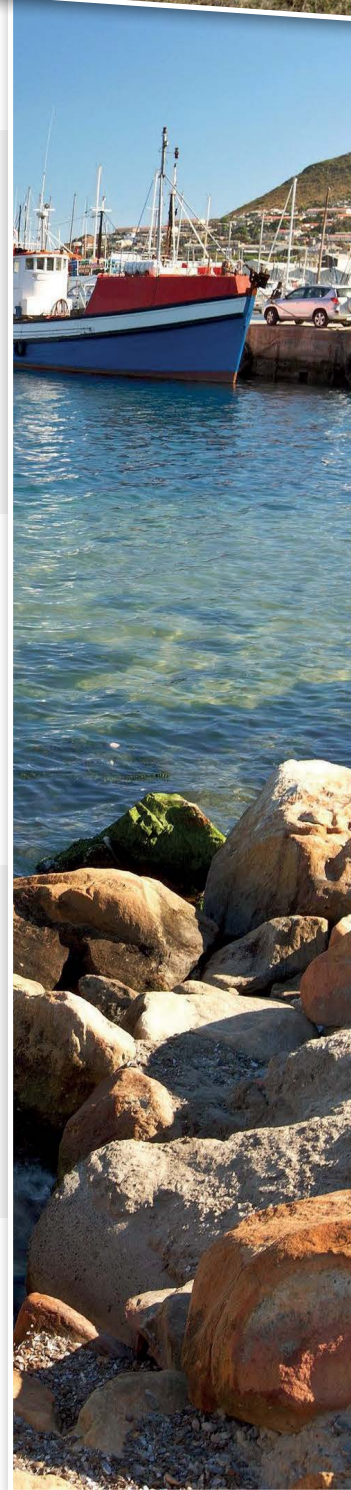
[click here to see more](#)

Rate: R23 840.00 per person sharing
R4 625.00 Single Supplement
Start: Participants will be picked up from Port Elizabeth Airport on 5 Sep
End: Programme ends in the afternoon of 11 Sep with drop-off at Port Elizabeth Airport
Departs: Monday 5 Sep, 08:00 a.m. from Port Elizabeth Airport
Dates: 7 days, Monday 05 to Sun 11 September 2016
Min Pax: 4
Max Pax: 16

WILDLIFE & WARRIORS EX JOHANNESBURG

[click here to see more](#)

Rate: R22 615.00 per person sharing
R4 145.00 Single Supplement
Start: Participants will be picked up from Sandton Convention Centre, on 22 Aug
End: Programme ends in the afternoon of 28 Aug at Sandton Convention Centre, Johannesburg
Departs: Monday 22 Aug, 07:30 a.m. from Sandton Convention Centre, Johannesburg
Dates: 7 days, Monday 22 to Sunday 28 August 2016
Min Pax: 4
Max Pax: 16



WILDLIFE & WARRIORS DURBAN – ZULULAND – SWAZILAND – KRUGER – JOHANNESBURG

[click here to see more](#)

Rate: R22 615.00 per person sharing
R4 145.00 Single Supplement

Start: Participants will be picked up from Durban International Convention Centre on 5 Sep

End: Programme ends in the afternoon of 11 Sep at O.R. Tambo International Airport

Departs: Monday, 5 September, 08:00 a.m. from Durban International Convention Centre

Dates: 7 days, Monday 5 to Sunday 11 September 2016

Min Pax: 4

Max Pax: 16



TAILOR-MADE TOURS

Travel to suit your specific needs

We are able to tailor-make a programme exclusively for you - to match your specific needs and interests. Depending on the number of days you have available to travel and the sort of experience you would like to have, we can recommend something that is tailor-made to suite you and your budget. This could be a 2 night fly in safari to a private game lodge; a self-drive tour, a few days down in Southern Africa, or even time spent at a golfing destination.

Please contact vickyl@intoafrica.co.za to discuss your travel needs.

ACCOMPANYING PERSONS DAY TOURS

As one of the top travel destinations in the world today, the 35TH IGC extends a special welcome to Cape Town. The Organizing Committee expects many delegates accompanied by their spouses to take advantage of the opportunity to visit one of the world's most beautiful cities. There is much to do and see in Cape Town and it's surrounds. Information on the destination is available on <http://tourismcapetown.co.za/home>. Cape Town is tourist friendly, and it is easy to organize tours and activities, including visits to the iconic Table Mountain, designated as one of the world's ten natural wonders. In good weather there is access to the top of Table Mountain via cable car – the easy way up.

At the conference centre attendees will have access to an information desk where tours and activities may be booked. Tour bookings and payment will close on **17 August 2016**.

We have negotiated preferential rates for accompanying persons - all bookings have to be done via the Appointed Tours Agent to qualify for these reduced rates.

Include:

- **DIAMONDS, GOLD AND TANZANITE** – half day tour to Cape Town's Diamond Museum and then onto the Gold Museum. A selection of jewellers and cutters specializing in and marketing diamonds, gold and tanzanite will be visited. Purchases may be arranged in these establishments! Cost **Cost - R625 per person - included in accompanying persons package.** [click here to see more](#)
- **VICTORIA AND ALFRED WATERFRONT AND ROBBEN ISLAND** - Half-day tour of the Victoria and Alfred Waterfront then to Robben Island, weather permitting, where Nelson Mandela was incarcerated. Cost – **R850 per person** [click here to see more](#)

- **CAPE WINELANDS** – full day tour of a number of wine estates and surrounds in the Cape Town and Stellenbosch areas.
Cost – R1 400 per person [click here to see more](#)
- **CAPE WINELANDS** – half day tour of the Constantia Valley in Cape Town, home of a number of famous wine estates.
Cost – R840 per person [click here to see more](#)
- **HERMANUS WINES AND WHALES** – a full day tour to the coastal village of Hermanus, famous for whale sightings as well as vineyards and wine estates. Cost – R1 700 per person [click here to see more](#)
- **WEST COAST WILD FLOWERS** – full day tour to a number of rural regions along the West Coast of South Africa are famous for late winter – early spring displays of fantastic wildflowers. The exact destination of the tours may vary, depending on where the best displays may be at any given time. Cost – R2 050 per person [click here to see more](#)

All tours will depart from and return to the Cape Town Conference Centre.

All Tour fees shown are in South African Rand (ZAR) and are inclusive of 14% Value Added Tax (VAT) payable on all goods and services within South Africa.

Terms and conditions apply and each tour is subject to a minimum and maximum number of participants. Should the minimum number not book the tour will be cancelled and you refunded. <http://www.35igc.org/Uploads/Documents/tours/Extended%20Leisure%20Tours%20Terms%20and%20Conditions%20%283%29%20LF%209%20March%2023h00-CBS%20-%20LF%20with%20bank%20info%2025%20March.pdf>

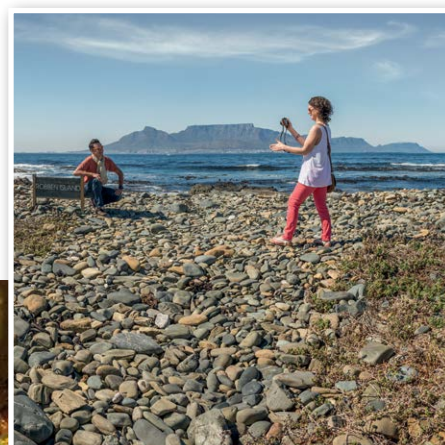
ACCOMPANYING PERSONS PROGRAMME

Accompanying persons will have access to information desks at the conference centre where tours and activities may be booked. Tour numbers are limited and will be offered on a first come first served basis so we encourage you to pre-book early. As part of the accompanying persons registration package, a half day tour is included, namely the Gold-Diamond-Tanzanite Tour. Africa is famous for its gemstones, and so a visit to see diamond, gold and tanzanite jewellery whilst visiting the specialist jewellers is a must and is offered with our compliments.

CATEGORY	EARLY-BIRD	STANDARD	LATE / WALK IN
	2 NOV 2015 - 31 MAY 2016	01 JUN 2016	27 AUG 2016
Accompanying person	R 2 500.00	R 2 500.00	R 2 500.00
Congress Dinner (optional at an additional rate)	R 1 300.00	R 1 300.00	R 1 300.00

ACCOMPANYING PERSON REGISTRATION INCLUDES:

- Orientation and Welcome
- Orientation pack including small gift
- Access to Spouses Lounge with water, tea/coffee
- 1 x tour (details to follow)
- Attendance at the Welcome Reception
- Excludes access to the Gala Dinner (Additional cost R1 300 per person)





SCIENTIFIC PROGRAMME

MESSAGE FROM THE SCIENTIFIC PROGRAMME CHAIR

The Scientific Programme Committee is delighted to announce that over 5000 abstracts were submitted on-line, covering presentations in 48 broad themes. Abstracts were submitted by authors from 93 countries, representing geoscientists from academia, government and industry, and covering disciplines from the entire range of the earth sciences. This has been a truly global response and reflects the ever increasing importance of the earth sciences in every sphere of public life. Abstracts are currently in the process of being reviewed and the Committee is extremely grateful and indebted to the innumerable Theme Champions and Symposium Convenors that are undertaking this huge task.

The expanding role of geoscience in society; the safe-guards it provides with respect to multiple forms of geohazard; its contributions to fundamental research and the importance of its practitioners as the custodians of the Earth's natural resources is clearly evident in the scope of the presentations we will be listening to and viewing at the 35TH IGC. There is no doubt that the 35TH IGC will be hugely topical and scientifically stimulating, and we look forward to welcoming you all to Cape Town in August.

SCIENTIFIC PROGRAMME COMMITTEE

Three core topics have been identified for the 35TH IGC.

The call for symposium proposals and the submission of abstracts is closed.

Theme champions, in conjunction with the scientific programme committee and the proposers of symposia, have vet abstracts, invited key-note presentations, allocated oral and poster presentations and appointed session chairs.

- Geoscience for Society
- Fundamental Geoscience
- Geoscience in the Economy

ADVISORY PANEL

Lynton Jaques - *CHAIR Scientific Programme Committee*

34th IGC, Brisbane, and Visiting Fellow, Research School of Earth Sciences, Australian National University, Canberra ACT, Australia. Email: lynton.jaques@anu.edu.au

Professor Aberra Mogessie - *President, Geological Society of Africa, and Professor, Department of Mineralogy & Petrology Institute of Earth Sciences, University of Graz, Universitaetsplatz 2, A-8010 Graz, Austria.* Tel: +43-316-3805523

Email: aberra.mogessie@uni-graz.at



Professor Gert-Jan Reichart - *CHAIR Scientific Programme Committee EGU 2014, Vienna, and Head of the Marine Geology Department, Royal Netherlands Institute for Sea Research/Professor, Department of Earth Sciences – Geochemistry, Faculty of Geosciences, Utrecht University,*

P.O. Box 80.021, 3508 TA Utrecht, The Netherlands. Tel: +31-30-2535041 • Email: g.j.reichart@uu.nl

Carol Finn

President, American Geophysical Union and Senior Research Geophysicist, United States Geological Survey, Denver, Colorado. Email: president@agu.org / cfinn@usgs.gov



SPC COMMITTEE



Professor Laurence Robb - *CHAIR Visiting Professor*
Department of Earth Sciences, University of Oxford, South Parks Road, Oxford, OX1 3AN
UK Tel: +44 1865 272002 / +44 7824 630517 • Skype: ljrobb • Email: laurence.robbs@earth.ox.ac.uk

GEOSCIENCE FOR SOCIETY

Professor Gillian Drennan - *Associate Professor*
School of Earth Sciences, University of the Witwatersrand, PO Wits 2050, Johannesburg, South Africa
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Mr Ed Swindell - *Vice-President Professional Affairs, Geological Society of South Africa*
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GEOSCIENCE IN THE ECONOMY



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FUNDAMENTAL GEOSCIENCE



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WORKSHOPS

Dr Grant Bybee - Lecturer, School of Geosciences, University of the Witwatersrand

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YES (Young Earth Scientists Network) REPRESENTATIVES

Dr. Tanvi Arora - Secretary General, YES Network and Scientist, National Geophysical Research Institute, Hyderabad, India

Email: tanvi.gpy@gmail.com



Mr. Wang Meng - President, YES Network and Advanced Geologist, China Minmetals Corporation, China

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DRAFT PROGRAMME

Excellent progress continues to be made with the definition and composition of the Scientific Programme for 35IGC. Forty Eight Themes define the framework of the programme (www.35igc.org/themes) and to date some 220 symposia have been proposed within these themes.

The details of the programme and its scheduling will not be finalized until much closer to the time. However a preliminary outline of the Congress structure is provided below, with the proviso that this may change substantially once delegate numbers have been finalized.

The Cape Town International Conference Centre (CTICC) offers some 45 venues (all easily accessible) and we plan to hold 17 sessions during the course of the Congress, for a total of over 750 individual sessions. This means that we can accommodate more than 3500 oral presentations during the 5 days of the Congress, in addition to the opening and closing ceremonies and plenary talks. Some 700 posters will also be displayed per day for a total of 4 days, with poster session designed to coincide with the late afternoon 'Happy Hour'.

We aim to regulate the programme so talks in all parallel sessions start at the same time – we plan to have 3 talks an hour, each of 15 minute duration with 5 minutes for questions and change-over. Talks will all start on the hour, at hour+20 and hour+40. Keynote presentations will be afforded a double slot.

All presentations by members of the Young Earth Scientists (YES) Network will be recognized by a special logo to emphasize the significant contributions made by early career geoscientists the world over.

The new IUGS flagship project "Resourcing Future Generations" will also be afforded special recognition in order to promote the important goals of this global initiative.



ENQUIRIES

Please do not hesitate to contact the Chairperson of the Scientific Programme Committee or the Secretariat for additional information or queries:

Prof Laurence Robb: laurence.robb@earth.ox.ac.uk

Danie Barnardo: barnardo@geoscience.org.za

TECHNICAL QUESTIONS

Please direct any queries to the 35TH IGC Technical Team on 35igc@allevents.co.za or call the team on +27 21 910 1913 and refer to the 35TH IGC abstract submission process as a reference.

PLENARY PROGRAMME



Prof Chris Hawkesworth - University of Bristol

This presentation will be the biennial AL Du Toit Memorial Lecture which is arranged through the Geological Society of South Africa.



Ms Ruth Allington - GWP Consultants

**BREACHING THE BOUNDARIES BETWEEN SCIENCE AND PROFESSION –
AN IMPERATIVE FOR GEOSCIENCE IN THE SERVICE OF SOCIETY**



Prof Bob Scholes - University Of The Witwatersrand

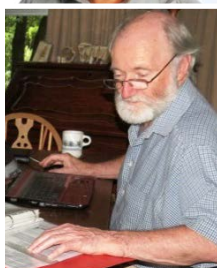
AFRICA - HUMANS AND THE GLOBAL CLIMATE

It has become clear that humans, especially over the past century, have had a profound impact on Earth system processes and the global climate, to the extent that the present era has been dubbed the 'Anthropocene'. This paper explores the several-million year interaction between human development and Earth system processes. It develops the hypothesis that Earth system processes, including climate changes, were responsible for the development of the hominin and hominid branches of the evolutionary tree in the first place, especially at three critical junctures in the paleo-history of our lineage. I propose that over the past four million years, human ancestors, African savannas and the global climate have co-developed, with each influencing the other in powerful ways.



Prof Michel Jebrak - University Of Quebec, Montreal

**MINING INDUSTRY & SOCIETY -
THE NEW CHALLENGING FRONTIER**



Dr John Anderson - Nelson Mandela Metropolitan University

AFRICA ALIVE CORRIDORS - A 3,5 BILLION YEAR GEOLOGICAL, BIOLOGICAL & CULTURAL BIOGRAPHY OF AFRICA

Africa is our Mother continent, and is the colossus amongst Earth's continents. It is here, through the past 10-million years, that we took every step of our evolutionary journey from being Great Apes to modern humans, Homo sapiens. It is the cradle of our primate ancestors and home of our closest cousins, the chimpanzees and gorillas. It includes the stem of human language and the roots our human culture. In the Barberton Mountains of South Africa, we find the oldest, best-preserved piece of landscape, yielding the oldest known preserved life (dating to ca 3,5 Ga)..... » [Read More](#)





PLENARY PROGRAMME



Prof Joe Cartwright - University of Oxford

**DRILLING BENEATH THE HYPE -
TECHNICAL CHALLENGES FOR THE EXPLORATION OF SHALE GAS**



Prof Thomas Graedel - Yale University

GRAND CHALLENGES IN THE MINERAL LIFE CYCLE



Prof. Mustafa Meghraoui - Strasburg University

DAMAGING EARTHQUAKES IN AFRICA - THEIR SEISMOTECTONIC BACKGROUND AND SEISMIC HAZARD IMPLICATIONS

The African continent was the site of several destructive earthquakes with moment magnitude $M_w \geq 6.5$ since the beginning of the 20th century. Large seismic events such as in 1910 Lake Tanganyika (M_w 7.4), 1928 Subukia – Kenya (M_w 7.0), 1935 Al Qadahia – Libya (M_w 7.0), 1980 El Asnam – Algeria (M_w 7.2), 1990 Juba – South Sudan (M_w 7.1), 1995 Nuweiba – Egypt (M_w 7.2), and 2006 Machaze - Mozambique (M_w 7.0) provide an insight into the geodynamics and level of crustal deformation in the continent (1). Most of these earthquakes are shallow and some of them reveal surface faulting with prominent coseismic slip that can be correlated with seismotectonic structures (plate boundaries, rift systems, transform faults and active intraplate regions). Their occurrence in densely populated areas with increase in building plans has caused severe damage and significant economic loss in Africa (2).

[Read more...](#)

CORE TOPICS

SCIENTIFIC SYMPOSIA

GEOSCIENCE FOR SOCIETY

- Geoheritage and Conservation
- Geoscience Education and Public Communication
- Public Sector Geoscience and Geological Surveys
- Climate Change Studies
- Groundwater and Hydrogeology
- Soil Science
- Geoscience Data and Information Systems
- Geohazards
- Proximal and Remote Sensing Technologies
- History of the Geosciences
- Medical Geology
- Global Geoscience Professionalism and Geoethics
- Geosciences for Benefitting Low-income Countries
- Environmental Geosciences
- Engineering Geology and Geomechanics

CORE TOPICS

SCIENTIFIC SYMPOSIA

GEOSCIENCE IN THE ECONOMY

- Mineral Resources Evaluation, Geostatistics and Mathematical Geoscience
- Mineral Exploration
- Mineral Deposits and Ore Forming Processes
- Coal
- Petroleum Systems and Exploration
- Unconventional Hydrocarbons and Emerging Fuels
- Energy in a Carbon Constrained World
- Applied Mineralogy and Geometallurgy
- Mining Geology and Earth Resource Engineering
- Critical Metals - a Global Perspective
- Resourcing Future Generations
- Gold Mineralizing Systems (jointly sponsored by SEG and SGA)

FUNDAMENTAL GEOSCIENCE

- Sedimentary Processes - Ancient to Modern
- Basin Formation and Continental Margins
- A Dynamic Earth
- The Deep Earth
- The Hadean and Archaean Earth
- The Proterozoic Earth
- Geochronology
- Isotope Geoscience
- Magmatism - Settings, Compositions and Processes
- Mineralogy
- Metamorphic Processes
- Evolution of the Biosphere and Biogeoscience
- Marine Geosciences and Oceanography
- Arctic and Antarctic Geoscience
- Surficial Processes and Landscape Evolution
- Rock Deformation and Structural Geology
- Palaeontology and Palaeo-anthropology
- Instrumental, Experimental and Laboratory-based Developments in the Geosciences
- Volcanology
- Phanerozoic Earth History, Stratigraphy and the Geologic Time Scale
- Planetary Sciences and Meteorite Impacts

PROFESSIONAL DEVELOPMENT WORKSHOPS & SHORT COURSES

A call for workshops and short course subjects within the broad outline presented above is currently available **online**. Date available for workshops is on Saturday 27th August, please visit <http://www.35igc.org/Verso/217/Professional-Development-Workshops-Short-Courses> for details.

35TH IGC will host a number of cutting-edge workshops and short courses over two days, immediately prior to the start of the main congress (27-28 August 2016). Topics for these 2-, 1- or half-day offerings may include, but are not limited to, subject matter spanning any of the scientific themes of the conference. All these offerings will be presented in the Cape Town International Convention Center (CTICC; or nearby venues, if required. WK23 takes place in Carletonville (Johannesburg)).

BOOK AND PAY BEFORE 15 JUNE AND YOU WILL GO INTO LUCKY DRAW TO WIN ZAR 2 500 OFF YOUR WORKSHOP!!!! REGISTRATIONS ALREADY BOOKED AND PAID ARE ALSO ELIGIBLE.

To book and pay, please use your existing registration log in (if you are already registered). New delegates can book using the registration form on the website (create your profile and register for the conference and then book your additional workshop).

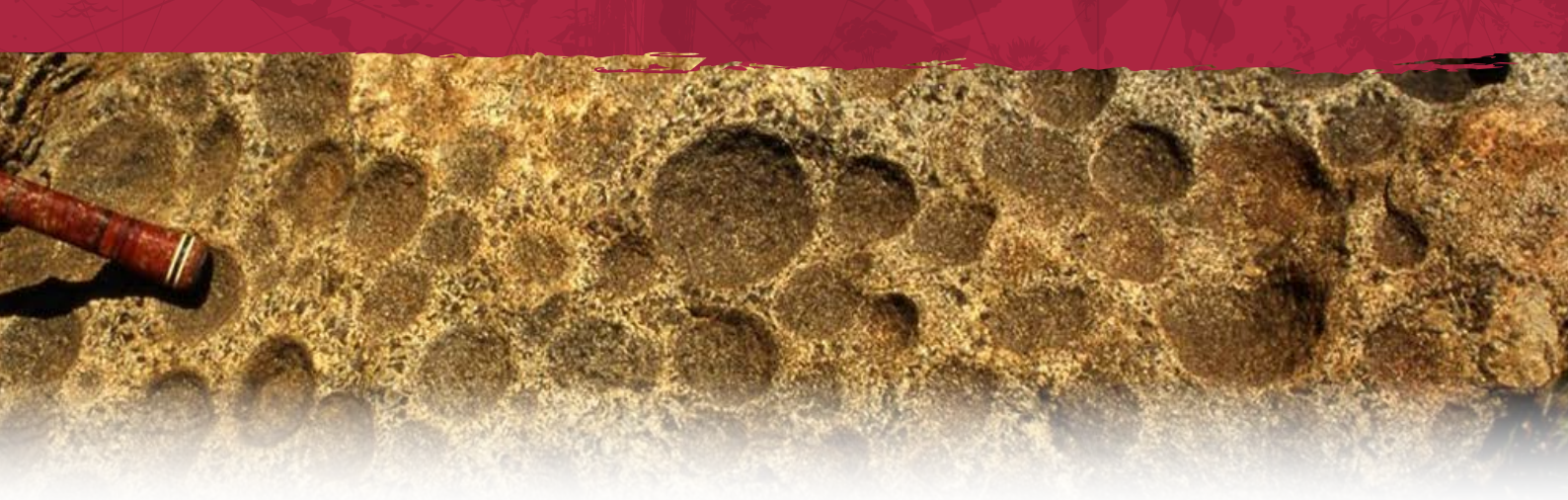
<https://allevents.eventsair.com/35igc/register35igc/Site/Register>

WORKSHOPS AND SHORT COURSES OFFERED AT THE 35TH IGC INCLUDE:

WORKSHOP	TITLE	PRICE	DATES
WK 1	<u>Hyperspectral core imaging: an emerging technology for geological and mining applications</u>	R2 800.00	Sunday 28 August
WK 2	<u>Mathematical Morphology in Geosciences and Geoinformatics</u>	R2 500.00	Sunday 28 August
WK 3	<u>Social Responsibility for Geoscience Education Workshop</u>	R2 700.00	Sunday 28 August
WK 4	<u>Global-scale Geochemical Mapping</u>	R1 600.00	Saturday 27 & Sunday 28 August
WK 5	<u>Skills for Sustainability: Effective Application of Geology to International Development</u>	R2 800.00	Sunday 28 August
WK 6	Drilling Short Course	R1 700.00	Sunday 28 August
WK 7	<u>Single Polarised, multi-polarised and Polarimetric Radar Images</u>	R3 600.00	Sunday 28 August
WK 8	<u>Seafloor exploration and surveying techniques for the Earth Sciences: The state-of-the-art</u>	R4 100.00	Sunday 28 August
WK 9	<u>Geoscience Information for Teachers (GIFT)</u>	R2 750.00	Saturday 27 & Sunday 28 August
WK 10	<u>Use of the Win-Tensor programme for tectonic stress reconstructions</u>	R2 500.00	Sunday 28 August
WK 11	<u>Developing Europe's International Observatory for Raw Materials</u>	R1 600.00	Sunday 28 August

WORKSHOPS AND SHORT COURSES OFFERED AT THE 35TH IGC INCLUDE:

WORKSHOP	TITLE		PRICE	DATES
WK 12	<u>Gold Deposits: Their Geology, Geochemistry and Genesis (SEG Workshop)</u>	SEG Member	R6 000.00	Saturday 27 & Sunday 28 August
		Non - SEG Member	R7 000.00	
		SEG Student	R3 000.00	
		Non - SEG Student	R3 500.00	
WK 13	<u>Economic Geology 101 Short Course</u>	SEG Member	R3 000.00	Saturday 27 & Sunday 28 August
		Non - SEG Member	R4 000.00	
		SEG Student	R2 000.00	
		Non - SEG Student	R2 500.00	
WK 14	<u>Understanding the role of groundwater in 21st Century</u>		R3 750.00	Sunday 28 August
WK 15	<u>Geochemical Reaction Modelling</u>		R4 900.00	Saturday 27 & Sunday 28 August
WK 16	<u>Trace Constituents in Coal: Occurrence, Emissions, and Environmental Impact</u>		R2 000.00	Sunday 28 August
WK 18	<u>An Introduction to Geologic Controls Critical to Coalbed Methane Production: Applying Analogous United States Experiences to Potentially Large Unconventional Gas Resources of Southern Africa</u>		R3 600.00	Sunday 28 August
WK 19	<u>The Geology and Geochemistry of Uranium and Thorium Deposits</u>		R6 600.00	Sunday 28 August
WK 20	<u>Iron Oxide Copper Gold (IOCG) and Iron Oxide Apatite (IOA) deposits: Mineralization, Alteration, and Exploration</u>		R5 800.00	Sunday 28 August
WK 21	Artisinal Mining		TBA	Sunday 28 August
WK 22	State-of-the-art Seismic Interpretation for Enhanced Mapping of Oil & Gas Reservoirs & Mineral Deposits		R3 500.00	Sunday 28 August
WK 23	<u>AngloGoldAshanti Witwatersrand Core Workshop - 500Ma of Geological History</u>		R3 500.00	Friday 26 August
WK 24	<u>Remote Sensing for Mineral Exploration</u>		R3 100.00	Sunday 28 August
WK 25	<u>Tectonomagmatic Controls on Porphyry and Epithermal Mineralisation</u>		R3 800.00	Saturday 27 & Sunday 28 August
WK 26	<u>Real Geostatistics</u>		R3 000.00	Sunday 28 August
WK 27	<u>Working with Interoperable Geoscience Data</u>		R800.00	Sunday 28 August
WK 28	<u>Vectoring to mineralisation using exploration geochemistry</u>		R2 400.00	Sunday 28 August
WK 29	<u>Bits of maths and stats for prospectively modelling</u>		R1 600.00	Saturday 27 August
WK 30	<u>Criteria for identifying contourite deposits</u>	Delegate	R 4 200.00	Saturday 27 August
		Student	R 2 500.00	



IUGS BUSINESS MEETINGS

Business Meeting requests are awaited from Scientific Commissions, Joint Programmes and Task Groups of the IUGS. Bookings for these meeting can be made via the booking site: <http://www.35igc.org/Verso/221/Business-Meetings>. To date, 32 meetings have been booked. Chairs and Executives of these associations are urged to book their meetings as soon as possible to ensure that they secure a meeting place!

MEETINGS BOOKED AS AT APRIL 2016			
DATE	MEETING / FUNCTION	TIME	VENUE
25 August (Thursday)	IUGS Bureau Meeting - by invitation	09:00 - 16:00	Venue to follow
26 August (Friday)	IUGS Executive Committee Meeting - by invitation	09:00 - 16:00	The Boardroom
27 August (Saturday)	IUGS Executive Committee Meeting - by invitation	09:00 - 16:00	The Boardroom
29 August (Monday)	IUGS Reception - by invitation	19:00	Venue to follow
30 August (Tuesday)	IUGS Meeting with Affiliated Organizations - by invitation	18:00 - 19:00	Venue to follow
31 August (Wednesday)	IGCC Pre-council meeting - by invitation pre-registration required	08:45 - 10:00	CTICC, Auditorium 2
31 August (Wednesday)	IUGS – IGC Council Meeting - by invitation registration material starts 8:30	10:30 - 16:00	CTICC, Auditorium 2
31 August (Wednesday)	IGCC Post-council meeting - by invitation	16:00 - 18:00	Venue to follow
1 September (Thursday)	IUGS – IGC Council Meeting - by invitation	09:30 - 17:00	CTICC, Auditorium 2
2 September (Friday)	IUGS Executive Committee Handover Meeting - by invitation	Lunchtime	Venue to follow



OTHER BUSINESS MEETINGS BOOKED

DATE AND TIME TO BE ADVISED

Business meeting of the ICS Sub-commission on Quaternary Stratigraphy
Business meeting of the IUGS NASIC/RFG working group
IAEG C-10 / Heritage Stone Task Group Business Meeting
Business Meeting of IUGS Commission On Geoscience For Environmental Management
International Commission on the History of Geological Sciences (INHIGEO)
Business Meeting of the International Union of Geological Sciences (IUGS)/International Association of Geochemistry (IAGC) Task Group on Global Geochemical Baselines
Business Meeting of the International Association for Geoethics (IAGETH)
IUGS Commission on Geoscience Education, Training & Technology Transfer Business Meeting
Council meeting of the IAMG
IAMG General assembly
IGCC, review bids to host 37th IGC, 2024
International Geoscience Education Organisation (IGEO) Council Meeting
YES Executive Committee Meeting
Young Earth Scientists (YES) Annual Meeting 2016
IUGS Task Group on Global Geoscience Professionalism - Business Meeting
CGI Council Meeting 2016
Meeting between British Geological Survey (BGS), Natural Resources Canada (NRCan) and Geoscience Australia (GA) on existing collaborations and scope of future collaborations.
CGMW Bureau Meeting
CGMW General Assembly
Business Meeting of International Commission on Stratigraphy (ICS)





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FIELD TRIPS

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Field Trip booking is now open. Delegates may book online and make payment via a credit card, or EFT/Swift transfer after requesting an invoice. Registered delegates can book using their existing profile log in – to [book](#).

INNOVATIVE “FLAGSHIP” EXCURSIONS

- **The Great Southern African Train Geosafari** – a 10 day train trip from Cape Town to Victoria Falls (Zimbabwe) on the Shongololo Express Heritage Train with daily excursions to sites of geological interest. **SOLD OUT**
- **The Geological Summits of Africa:** The deepest and highest points on the African continent [click here for more information](#)

TRIPS WITHIN SOUTH AFRICA

- Sixteen pre-congress field trips
- Ten post-congress field trips

TRIPS ELSEWHERE IN AFRICA

- Fifteen field trips covering parts of Namibia, Zambia, Zimbabwe, Botswana, Angola, Tanzania, Mali and Ghana

ONE-DAY EXCURSIONS

- Three day trips in the Gauteng area
- Eleven day trips in the Cape Town area
- A diverse selection of half- and one-day excursions in the Western Cape area for accompanying persons. [Click here for more information](#)

** All tours will operate subject to the required minimum number of registrants and on designated dates only.*

HOW TO BOOK?

Pre-Congress Field Trips, Post-Congress Field Trips, One Day Field Trips – Johannesburg, Gauteng and Cape Town together with Selected Field Trips to Other African Countries may be booked through the [Online Booking Form](#).

Registered delegates - If you are already registered for the congress, use the same login details as your registration profile to book Field Trips. (Ensure you use the same email address and password when you created your profile). [Click here](#) to book your Field Trips using the Online Booking Form.

BOOK YOUR FIELD TRIPS IF YOU HAVE ALREADY REGISTERED FOR CONFERENCE

Non registered delegates - You are required to be a registered Congress Delegate to book for the 35TH IGC Field Trips. Should you wish to register, please visit the [registration page](#). (On receipt of your registration, you will be sent an automated email with your link to book the Field Trips, alternatively return here and use your log in details to book the Field Trip/s).

REGISTER FOR CONFERENCE AND BOOK YOUR FIELD TRIPS

• PRE-CONGRESS FIELD TRIPS

PRE 1	Africa's Geological Summits
PRE 2	Cape granites
PRE 3	The Permo-Triassic Boundary in the Karoo
PRE 4	Karoo transect
PRE 5	Vredefort impact structure
PRE 6	Diamonds
PRE 7	Eastern Limb of the Bushveld Complex
PRE 8	Craton traverse: A transect through ~2.7Ga of South African history
PRE 9	Early Cretaceous Basins along the southern Cape coast
PRE 10	Geology and origin of a very large hot orogen - the high-T-low-P Namaqua Metamorphic Province
PRE 11	Cape Fold Belt
PRE 12	Seismotectonics and hydrology of faults systems in the western and southern Cape
PRE 13	Western Kaapvaal craton
PRE 14	Orange River geology by canoe
PRE 16	Geology of the Barberton Greenstone Belt: Processes of the early Earth
PRE 17	Africa Rising on the African Superplume
PRE 18	Karoo magmatism & Continental breakup

• POST-CONGRESS FIELD TRIPS

POST 2	Eastern Bushveld, Mpumalanga Drakensberg Escarpment and Kruger National Park
POST 4	Eastern Bushveld and Nkomati
POST 5	Mountain Geomorphology of the Drakensberg
POST 6	Archean Stromatolites and their Depositional Environments
POST 7	Geology of the Barberton Greenstone Belt: Processes on the early earth
POST 8	The Pongola Supergroup: Earth's earliest stable continental margin
POST 9	Western Cape Wine Tour
POST 10	Meandering in the main Karoo Basin, Eastern Cape, South Africa
POST 11	Southern Cape Geology Evolution of a Rifted Margin

• ONE DAY FIELD TRIPS – JOHANNESBURG, GAUTENG

OD	PRE 2	Witwatersrand; geology, historical mining and environment
OD	PRE 3	Magaliesberg cable car
OD	PRE 4	Cradle of Humankind hominin sites

• ONE DAY FIELD TRIPS – CAPE TOWN

OD	PRE 1	Cape West Coast: Langebaan and Fossil Park
OD	PRE 5	Geological Walking Tour of Robben Island
OD	PRE 6	Cape peninsula
OD	PRE 7	Cape Town geology
OD	PRE 8	POST 1 Building Stones of Cape Town
OD	PRE 9+10	POST 2 Table Mountain hike; Maclears Beacon-Platteklip Gorge cable car
OD	PRE 11	On the Trail of Charles Darwin and John Herschel: the Cape in the 1830s
OD	DUR 1	Mantle room tour
OD	POST 3	Tulbagh-Ceres and SW Cape seismicity
OD	POST 4	Zevenwacht Wine Farm and Tin Mine
OD	POST 5	YES field trip

• FIELD TRIPS TO OTHER AFRICAN COUNTRIES

EX SA	PRE 6	ZAMBIA: Copper Belt
EX SA	PRE 7	ZAMBIA: Irumide Belt regional traverse
EX SA	PRE 8	BOTSWANA: Okavango Delta



THERE ARE EXSA FIELD TRIPS WHICH REQUIRE DELEGATES TO BOOK DIRECTLY WITH THE LOCAL TOUR OPERATOR.

Please view the descriptions for the contact and booking details with Terms & Conditions.

• FIELD TRIPS TO OTHER AFRICAN COUNTRIES

BOOKING DIRECT WITH TOUR OPERATER

EX SA	PRE 2	NAMIBIA: Nama Group geology and Ediacaran fossils
EX SA	PRE 3	NAMIBIA: Otavi Mountainland
EX SA	PRE 4	NAMIBIA: Mineral Deposits
EX SA	PRE 5	NAMIBIA: Namib Desert
EX SA	POST 2	TANZANIA: Rift Valley in Northern Tanzania
EX SA	POST 3	NAMIBIA: Damara Orogen traverse and 'Snowball Earth'
EX SA	POST 4	NAMIBIA: Diamonds
EX SA	POST 5	NAMIBIA: Granites and Uranium Deposits
EX SA	POST 6	ANGOLA: Southern Angola - From the Humpata Plateau to the Namib Desert

• FIELD TRIPS UNDER REVIEW

EX SA	POST 7	- CANCELLED - GHANA: Tectonic and metamorphic evolution of the Paleoproterozoic Eburnean orogeny, West African Craton in North-West Ghana
EX SA	POST 8	GHANA: Gold in southwestern
EX SA		MALI: Gold deposits of Loulo-Gounkoto



SPONSORSHIP

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For details: <http://www.35igc.org/Verso/45/Sponsors>

Support here: http://www.allevvents.co.za/ei/getdemo.ei?id=358&s=_4MG10LNEI

SUPPORTERS

ORGANISATION	PROFILE
SPONSORSHIP: KEYSTONE	
 POWERING POSSIBILITY	<p>Exxaro</p> <p>Exxaro is one of the largest South Africa-based diversified resources groups, with interests in the coal, titanium dioxide, ferrous and energy markets and current business interests in South Africa, Botswana, Republic of the Congo, Inner Mongolia and Australia. The company is the second-largest coal producer in South Africa with current production of almost 40 million tonnes per annum (Mtpa), and is listed on the JSE Limited. Although our company is just eight years old, our pedigree and wealth of skills stretch back over decades as a company rooted in South Africa and respected among its peers for its innovation, ethics and integrity. Based on a well-executed strategy, solid returns, access to funds and quality resources, Exxaro is a unique listed investment opportunity into its chosen commodities. Exxaro was one of the top 10 mining companies globally in terms of total shareholder returns in 2012, and remains on track to add significant value to all stakeholders in the longer term.</p>
SPONSORSHIP: DIAMOND	
	<p>Vale</p> <p>Vale is a Brazilian-based resources company with a diversified global portfolio of iron ore, base metals, fertiliser, logistics, manganese and coal assets. The company is the world's leading producer of iron ore, iron pellets and nickel. Vale's mission is to transform natural resources into prosperity and sustainable development. The company employs more than 200,000 employees and contractors globally. Vale is actively undertaking exploration projects in the Americas, Australasia and Africa in alignment with the company's mission, vision and values.</p>

SUPPORTERS

ORGANISATION	PROFILE
SPONSORSHIP: GOLD	
	<p>AngloGold Ashanti</p> <p>AngloGold Ashanti, a gold mining company with a globally diverse, world-class portfolio of operations and projects, is headquartered in Johannesburg, South Africa. AngloGold Ashanti is the third largest gold mining company in the world, measured by production. Our portfolio of 19 operations in nine countries, comprises long-life, relatively low-cost assets with differing ore body types located in key gold-producing regions. A number of these assets are strongly leveraged to energy costs and currencies. These operating assets are supported by greenfield projects in Colombia and a focused exploration programme. Our business activities span the full spectrum of the mining value chain and are concerned with the impact of our activities on the varied and many communities and environments in which we operate. Our goal is to create sustainable value for shareholders, employees, and social partners through safe and responsible mining practices and capital discipline. AngloGold Ashanti's core strategic focus is to generate sustainable free cash flow by focusing on five key business objectives, namely: people, safety and sustainability; ensuring financial flexibility; actively managing all expenditures; improving the quality of our portfolio; and maintaining long-term optionality. AngloGold Ashanti has an attributable Ore Reserve of 51.7Moz of gold and an attributable Mineral Resource of 207.8Moz.</p>
SPONSORSHIP: SILVER	
	<p>Bushveld Minerals</p> <p>Bushveld Minerals is an AIM-listed company exploring and developing projects on the Bushveld Complex in South Africa. The company targets projects that combine favourable cost-curve positioning, relatively low-capex and near term production profile, and potential for scale in well-understood geographies. Bushveld Minerals boasts an attractive portfolio of assets in 3 focused platforms: Bushveld Resources - a multi-commodity company housing the Vanadium Project and the P-Q Iron Ore and Titanium Project; Greenhills Resources - has a tin portfolio with a near-term production profile; and Lemur Resources - ASX-listed and owner of the Imaloto Coal Project in Madagascar, leveraging a strong balance sheet to develop new opportunities.</p>
	<p>VM Investment Company</p> <p>VM Investment Company ("VMIC") is a principal investments and corporate advisory company developing investment platforms in key growth sectors of the African economy, informed by a firm belief in the continent's rich resources and its potential to grow into a global economic powerhouse. VMIC targets investment opportunities in primary industries with relatively simple business models that offer significant scale opportunities. Given its team of principals' extensive experience in the natural resources sector, the company naturally has a preference for natural resource opportunities across the value chain - exploration, mining, mining services and beneficiation. VMIC was established in 2006 and since then has developed a portfolio of mineral exploration and beneficiation businesses in several commodity groups across Africa.</p>
	<p>Randgold Resources</p> <p>Randgold Resources is an Africa-focused gold mining and exploration company listed on the London Stock Exchange and Nasdaq. Its mission is to create value for all its stakeholders through the discovery of multi-million ounce gold deposits and their development into sustainably profitable world-class mines. Its operations include Morila and the Loulo-Gounkoto complex in Mali, one of the largest of its kind in the world, the Kibali joint venture in the Democratic Republic of Congo, which is managed by Randgold, and the Tongon mine in Côte d'Ivoire. In 2014, attributable production from its mines exceeded 1 million ounces. Randgold has extensive groundholdings in the gold regions of Western and Central Africa, exploration programmes across all these areas, and a large portfolio of targets and prospects.</p>

SUPPORTERS

ORGANISATION	PROFILE
SPONSORSHIP: SILVER	
	<p>BAUER Maschinen</p> <p>Specialist foundation engineering equipment from the BAUER Maschinen Group is the global benchmark in the industry. Customers all over the world place their trust in the unmatched quality of Bauer machinery when it comes to buying rotary drilling rigs, trench cutters, duty-cycle cranes and drilling accessories. Together with their specialized subsidiary company, the group can offer the right equipment for nearly any foundation application. It ranges from pile drivers with diesel or hydraulic powered hammers, anchors, slurry mixing and separation, soil improvement and soil mixing. It also includes systems for well drilling and for blastholes, as well as systems for trenchless installation and rehabilitation of sewer and utility lines. Teams of civil engineers, foremen, operators and mechanics are ready for assisting customers of Bauer Maschinen in starting up complex projects and in training customer's staff on their projects or in special training courses in the head office.</p>
SPONSORSHIP: LUNCH TIME DRINKS	
	<p>Assmang Proprietary Limited</p> <p>Assmang Proprietary Limited is a company incorporated in the Republic of South Africa. The Company mines manganese ore at the Black Rock Mining Complex, iron ore at Khumani and Beeshoek Mines in the Northern Cape Province and chrome ore at Dwarsrivier Mine in Mpumalanga province. The Company also produces manganese alloys at its works at Cato Ridge in the Kwazulu-Natal province and charge chrome from recovered slag at its Machadodorp smelter in the Mpumalanga province which was placed on care and maintenance in 2015. Cato Ridge Alloys Proprietary Limited, a joint venture between Assmang (50%), Mizushima Ferroalloys Company Limited (40%) and Sumitomo Corporation (10%), both of Japan, produces refined manganese alloys at Cato Ridge Works. Incorporated in 1935, Assmang is controlled jointly by Assore Limited and African Rainbow Minerals with each holding 50% of the issued share capital and voting rights of the Company. Both shareholders are listed on the JSE Limited. The bulk of the Groups production is exported to the Far East, Europe, India and the United States of America.</p>
SPONSORSHIP: PUBLICATIONS (GREAT MINERAL FIELDS OF AFRICA)	
	<p>Pangea</p> <p>Pangea is a Johannesburg based exploration and development company with a multi-decade track record of entrepreneurial success, shareholder value creation and proven operating experience in Africa. Pangea has specific expertise in asset identification and appraisal, mining finance, project de-risking from exploration stage to development and project management.</p>
SPONSORSHIP: PUBLICATIONS (GEOHERITAGE OF AFRICA)	
	<p>Acacia Mining</p> <p>Acacia Mining plc (LSE: ACA) is Tanzania's largest gold miner and one of the largest producers of gold in Africa. We have three producing mines, all located in Northwest Tanzania: Bulyanhulu, Buzwagi, and North Mara and a portfolio of exploration projects in Tanzania, Kenya, Burkina Faso and Mali. Our approach is focused on strengthening our three core pillars; our business, our people and our relationships in order to achieve our ambition of creating a leading African Company. Acacia is a UK public company, listed on the Main Market of the London Stock Exchange with a secondary listing on the Dar es Salaam Stock Exchange.</p>

SUPPORTERS




ORGANISATION	PROFILE
SPONSORSHIP: SOCIAL FUNCTION	
	<p>Nedbank</p> <p>Nedbank is one of SA's largest banks, with alliances and subsidiaries across Africa. Operating mainly from Johannesburg and London, Nedbank CIB provides financing solutions to junior, mid-tier & major mining companies with projects in Africa. M&A and specialist equity capital raising advisory services; capital goods financing using Export Credit Agency and other insurance products; trade finance, from product stockpile to the end customer, and commodity trading and structuring are also offered.</p>
CONTRIBUTORS	
	<p>African Association of Women in Geosciences</p> <p>During geological meetings, the participation of women geoscientists was noticed and raised as a concern. In order to help to rectify this discrepancy, a decision was taken to form an association in order to encourage women geoscientists to participate in Earth Sciences related conferences and to inform about or become involved in gender issues related to the Earth Sciences. In 1995, the African Association of Women in Geosciences (AAWG) was born in Nairobi, Kenya. Since then, AAWG count more than 500 members from 35 countries, 5 national chapters and two affiliate's organizations. AAWG is the only women professional association affiliated to the International Union of Geological Sciences.</p>
	<p>American Association of Petroleum Geologists</p> <p>Since its founding in 1917, the American Association of Petroleum Geologists has been a pillar of the worldwide scientific community. The original purpose of AAPG, to foster scientific research, to advance the science of geology, to promote technology, and to inspire high professional conduct, still guides the Association today. AAPG provides publications, conferences, and educational opportunities to geoscientists and disseminates the most current geological information available to the general public. As the world's premier professional association for explorationists, AAPG is about the science of petroleum geology.</p>
	<p>American Geosciences Institute</p> <p>The American Geosciences Institute, headquartered in Alexandria, Virginia, USA, and founded in 1948, is a federation of 51 societies representing geoscientists, and serves the</p>
	<p>American Geophysical Union</p> <p>AGU is an international scientific society of more than 62,000 members representing 142 countries. AGU provides a collaborative and engaging forum for the Earth and space science community online and through scholarly journals, books, meetings, career services, education and student programmes, and science policy resources. Learn more at: www.agu.org</p>
	<p>Association internationale pour l'étude des argiles</p> <p>AIPEA is an umbrella organization for the world's national clay societies created to promote international co-operation in clay research and technology by organizing: international clay conferences; field excursions; visits to centres of clay research and technology; publication of special issues on clay topics; and publications (AIPEA Newsletter and AIPEA Educational Series).</p>
	<p>Association of Applied Geochemists</p> <p>Founded in 1970, the Association of Applied Geochemists is an international organisation specialising in the field of applied geochemistry whose purpose is to advance geochemistry as it relates to exploration and the environment. We focus on mineral resources, exchange of scientific information, student support and publish the journal GEEA.</p>

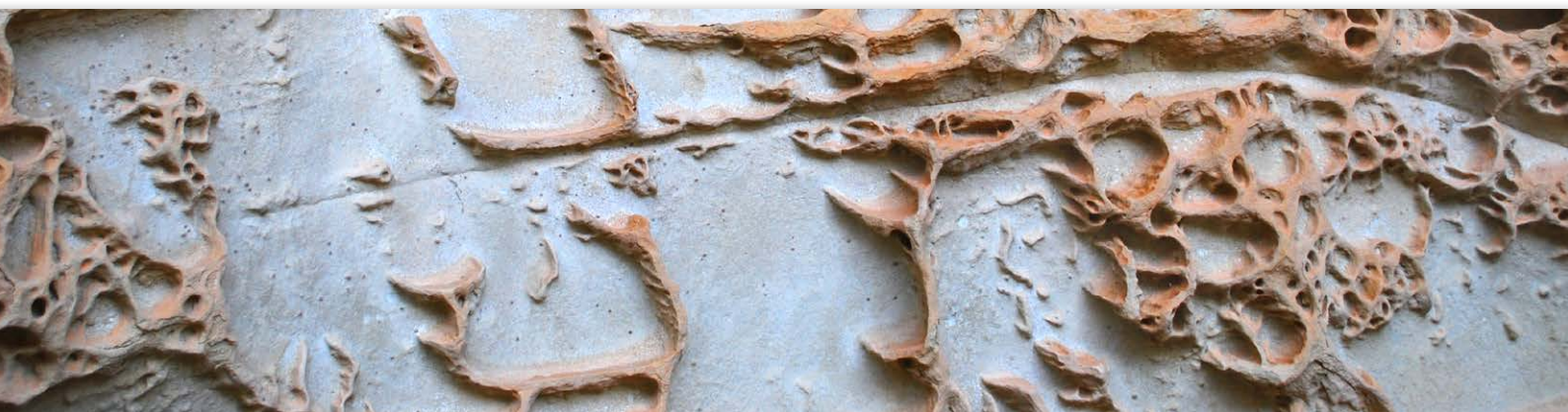
SUPPORTERS

ORGANISATION	PROFILE
CONTRIBUTORS	
	<p>Association of European Geological Societies</p> <p>The Association of European Geological Societies (AEGS) aims to strengthen the links between Geological Societies in Europe. Periodic Meetings of the European Geological Societies (MAEGS) have taken place throughout Europe since 1975. Membership of the Association is open to all non-government societies, institutions and organisations in Europe active nation-wide in the geological sciences.</p>
	<p>Association of Geoscientists for International Development</p> <p>TAGID was founded in 1974 to promote the role of Geosciences in economic development of low-income countries. Proper utilization of international aid and upgrading of Geoscience education were AGID's main concerns. AGID organized several meetings, conferences, workshops and training courses to achieve its objectives, including the sessions conducted at various IGCs since 2000. AGID is affiliated to IUGS.</p>
	<p>Canadian Federation of Earth Sciences</p> <p>The Canadian Federation of Earth Sciences is a Federation of 13 earth science societies representing industry, government and academia. CFES advocates for earth science both nationally and internationally, coordinates activities on behalf of the broader earth science community in Canada, and provides a coordinated voice for Canadian Earth Sciences.</p>
	<p>Circum-Pacific Council for energy and Mineral Resources</p> <p>The Circum-Pacific Council is a non-profit, scientific organization dedicated to the communication of sound science within and around the Pacific Basin. Its primary function is organizing and sponsoring multidisciplinary geologically based workshops, conferences and symposiums. Directors of the CPC represent industry, governments, and academics from around the world.</p>
	<p>Commission for the Geological Map of the World</p> <p>The Commission for the Geological Map of the World, established in 1913 at the 12th IGC, Toronto, is an international non-profit-making scientific and educational association based in France. It is responsible for designing, promoting, coordinating, preparing and publishing small-scale Earth Science maps of the world, continents, major regions, and oceans.</p>
	<p>Coordinating Committee for Geoscience Programmes in East and Southeast Asia</p> <p>The Coordinating Committee for Geoscience Programmes in East and Southeast Asia (CCOP) is an intergovernmental organization whose mission is to contribute significantly to the economic development and sustainable management of the environment and improvement of the quality of life of its Member Countries by the application of Earth science knowledge through outreach, cooperation and partnership, knowledge enhancement and training, and data information.</p>









SUPPORTERS

ORGANISATION	PROFILE
CONTRIBUTORS	
 <p>Earth Science Matters Bringing knowledge of the Earth to everyone</p>	<p>Earth Science Matters</p> <p>The Earth Science Matters Foundation is an outcome of the International Year of Planet Earth (IYPE), proclaimed by the United Nations for 2008 and operational in the period 2007 until mid 2010. The Foundation was formed at the request of many of the 80 National and Regional IYPE Committees who have been particularly successful in promoting the contribution made by the Earth sciences to Society during the IYPE Triennium. These Committees expressed their hope to continue such outreach activities under an international umbrella. The Earth Science Matters Foundation provides that umbrella.</p> <p>Through its strap-line: bringing knowledge of the Earth to everyone, the Earth Science Matters Foundation will spread knowledge of the Earth beyond the professional Earth scientific communities to a wider audience, including politicians, decision-makers, funding organisations, students and to the public at large. That will be achieved through publications, events, projects, the media and a variety of other communication tools. National Committees will play a key role in such outreach activities. As in the IYPE, the Earth Science Matters Foundation believes that knowledge of the Earth is essential to make our planet a safer, healthier and more prosperous place for future generations.</p>
 <p>EUROGEO SURVEYS European Geoscience for Society The Geological Surveys of Europe</p>	<p>EuroGeoSurveys</p> <p>Our principal purpose is to provide public Earth science knowledge to support the EU's competitiveness, social well-being, environmental management and international commitments.</p> <p>In our day-to-day activities, we promote the contribution of geosciences to European Union affairs and action programmes, and provide a permanent network between the Geological Surveys of Europe and a common, but not unique, gateway to each of the Members and their national networks. We jointly address European issues of common interest in the field of geosciences, with the aim to publish, or see our Members publishing, technical advice for the European Union Institutions.</p> <p>EGS only pursues activities that lie exclusively in the public interest or in the interest of public administration that will benefit from the combined and coordinated expertise of our members and in the direct interest of the European Union and/or of the European Free Trade Association.</p>
 <p>ProGEO The European Association for the Conservation of the Geological Heritage</p>	<p>European Association for the Conservation of Geological Heritage</p> <p>ProGEO (The European Association for the Conservation of the Geological Heritage) is a European NGO with the objectives to improve the status of geological heritage and the protection of sites (geosites) and landscapes of geological interest. ProGEO is open for membership worldwide, but concentrates its work in Europe. Website: www.progeo.org</p>










SUPPORTERS

ORGANISATION	PROFILE
CONTRIBUTORS	
	<p>European Association of Science Editors</p> <p>The European Association of Science Editors (EASE) is an internationally oriented community of individuals from diverse backgrounds, linguistic traditions and professional experience who share an interest in science communication and editing. EASE offers the opportunity to stay abreast of trends in the rapidly changing environment of scientific publishing, whether traditional or electronic.</p>
	<p>European Federation of Geologists</p> <p>The European Federation of Geologists is a non-governmental organization that was established in 1981 and includes today 24 national association members. EFG is a professional organisation whose main aims are to contribute to a safer and more sustainable use of the natural environment, to protect and inform the public and to promote a more responsible exploitation of natural resources. EFG's members are National Associations, NAs, whose principal objectives are based in similar aims. The guidelines to achieve these aims are the promotion of excellence in the application of geology and the creation of public awareness of the importance of geoscience for the society.</p>
	<p>Geological Association of Canada</p> <p>The Geological Association of Canada is one of Canada's leading earth science societies that is dedicated to serving all aspects of the geosciences. GAC® reaches thousands of individual and corporate members through our annual technical conference and trade show, publications, lecture tours, recognition of outstanding achievements in the earth sciences through the prestigious GAC® awards, plus various activities from our specialty divisions and regional sections.</p>
	<p>Geological Society of Africa</p> <p>The Geological Society of Africa (GSAf) was established in 1973 to encourage geoscientific collaboration and cooperation across the continent. Its main objectives are i) promote the understanding of the earth sciences and improve standards of earth science education and research in Africa; ii) provide a forum for discussion and dissemination of information across national boundaries between scientists, associations and institutions engaged in African geology and earth resources; iii) promote the development and sustainable management of the continent's earth resources, to advance its socio-economic development; and v) improve natural hazards assessment and disaster mitigation.</p>
	<p>Geological Society of America</p> <p>The Geological Society of America is an international scientific society serving members from academia, government, and industry. Through meetings, publications, and programmes, GSA enhances the professional growth of geoscientists and promotes geoscience in the service of humankind. GSA encourages cooperative research, fosters public dialogue on geoscience issues, and supports earth science education.</p>
	<p>International Association for Engineering Geology and the Environment</p> <p>IAEG is a worldwide scientific society which was founded in 1964, with more than 3,800 members and 57 national and regional groups. There are also 16 active professional commissions and groups in different fields. IAEG publishes an official academic journal by Springer-Verlag "the Bulletin of Engineering Geology and the Environment" with 4 issues a year.</p>






SUPPORTERS

ORGANISATION	PROFILE
CONTRIBUTORS	
	<p>International Association for Geoethics</p> <p>The International Association for Geoethics (IAGETH) is the only organization linking geosciences and ethics which is affiliated to two ICSU GeoUnions (IUGS and IUGG), and which has signed a MoU with the Geological Society of Africa (GSAf). IAGETH comprises 44 National Chapters and has collaborations with 15 geoscientific societies.</p>
	<p>International Association for Promoting Geoethics</p> <p>IAPG is a multidisciplinary, scientific community for widening the discussion and creating consciousness about ethical, social and cultural implications of geoscience education, research and practice. IAPG is legally recognized as a not-for-profit association, has members in more than 100 countries, and its network counts on 20 national sections. Website: http://www.geoethics.org</p>
	<p>International Association of Geochemistry</p> <p>The International Association of Geochemistry (IAGC) has been a pre-eminent international geochemical organization since 1967. Our principal objective is to foster the advancement of geochemistry in the broadest sense. The primary scientific activities of the IAGC take place through several working groups and the official journal of the association, Applied Geochemistry.</p>
	<p>International Association of Geomorphologists</p> <p>IAG/AIG is a scientific, non-governmental and non-profit organisation, whose principal objectives are development and promotion of geomorphology.</p>
	<p>International Association of Hydrogeologists</p> <p>The International Association of Hydrogeologists (IAH) is the leading global professional association for the science and practice of hydrogeology. The Association represents 4100 professionals in 135 countries and its mission is to further the understanding, wise use and protection of groundwater resources throughout the world. In 2016 the Association is celebrating its 60th anniversary."</p>
	<p>International Association on the Genesis of Ore Deposits</p> <p>The objective of the International Association on the Genesis of Ore Deposits (I.A.G.O.D.) is to promote international co-operation in the study of the genesis of ore deposits and to further the growth of knowledge in this field, and the mission is research into the origin of ore deposits lies at the cornerstone of many sub-disciplines in the geological sciences, as well as the methods that can be successfully applied to understand the processes involved in the generation, localization and preservation of economic concentrations of ore minerals.</p>
	<p>International Consortium on Landslides</p> <p>The International Consortium on Landslides (ICL) is an International non-governmental and non-profit scientific organization. The ICL founded the International Programme on Landslides (IPL) in 2006 which includes IPL projects, the triannual World Landslide Forum (WLF) and the World Centres of Excellence on Landslide Risk Reduction (WCoE). ICL proposed and established the ISDR-ICL Sendai Partnerships 2015-2025 for global promotion of understanding and reducing landslide disaster risk at the Third World Conference on Disaster Risk Reduction (3rd WCDRR) in Sendai, Japan.</p>

SUPPORTERS

ORGANISATION	PROFILE
CONTRIBUTORS	
	<p>International Federation of Palynological Societies</p> <p>The International Federation of Palynological Societies (IFPS) is a federation of regional, national, linguistic, and specialist palynological organizations of the world. Its goals are to advance knowledge in palynology and related subjects by promotion of international cooperation and sponsorship of regular meetings between palynologists of all countries and regions.</p>
	<p>International Medical Geology Association</p> <p>International Medical Geology Association (IMGA) aims enhancing the Education and the Research on Medical Geology worldwide, by facilitating interactions between biomedical and geoscience researchers to address human and animal health problems caused by geologic materials or geologic processes. More than 300 members from 50 countries and 24 formal chapters worldwide integrates this association.</p>
	<p>International Mineralogical Association</p> <p>Mineralogy is one of the oldest branches of Science. At present societies and organizations from 39 countries have joined together to organize commissions, working groups and committees in specific fields to bring together experts from all over the world to foster and coordinate research in classical as well as emerging fields.</p>
	<p>International Palaeontological Association</p> <p>The International Palaeontological Association (IPA) aims to promote and coordinate international cooperation in palaeontology and to encourage the integration and synthesis of all palaeontological knowledge. A detailed mission statement is published on the IPA web site at http://ipa.geo.ku.edu</p>
	<p>International Permafrost Association</p> <p>The mission of the International Permafrost Association, founded in 1983, is to promote research in permafrost and permafrost-related fields within the global scientific and engineering communities, to support the activities of researchers in these disciplines, and to disseminate findings concerning permafrost to the decision-makers, the general public and educators.</p>
	<p>International Society for Rock Mechanics</p> <p>The International Society for Rock Mechanics (ISRM) is a non-profit scientific association founded in 1962. Its field of activity includes all studies relative to the physical and mechanical behavior of rocks and rock masses and the applications of this knowledge for the better understanding of geological processes and in the fields of Engineering.</p>
	<p>International Society of Soil Mechanics & Geotechnical Engineering</p> <p>The International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) is the pre-eminent professional body representing the interests and activities of Engineers, Academics and Contractors worldwide that actively participate in geotechnical engineering. The ISSMGE is one of the founding sister societies of the Federation of International Geo-engineering Societies (FedIGS).</p>

SUPPORTERS

ORGANISATION	PROFILE
CONTRIBUTORS	
	<p>The Meteoritical Society</p> <p>The Meteoritical Society is a non-profit scholarly organization founded in 1933 to promote research and education in planetary science with emphasis on studies of meteorites and other extraterrestrial materials, including samples from space missions, that further our understanding of the origin and history of the solar system.</p>
	<p>Society for Geology Applied to Mineral Deposits</p> <p>The Society for Geology Applied to Mineral Deposits (SGA) is an international scientific nonprofit society that promotes the science of mineral deposits geology. Its worldwide membership of over 1300 comes from universities, government and industry. Its publication, Mineralium Deposita, is recognized as a premier international scientific journal on mineral deposits geology.</p>
	<p>Society for Sedimentary Geology</p> <p>SEPM-Society for Sedimentary Geology is an international not-for-profit Society. Through its network of international members, the Society is dedicated to the dissemination of scientific information on sedimentary geology and its many specialties. It publishes the Journal of Sedimentary Research, PALAIOS, books and supports research conferences, short courses and field trips.</p>
	<p>Society of Economic Geologists</p> <p>With 7,000 members in 100 countries, the Society of Economic Geologists (SEG) is renowned for ore deposit research and mineral exploration. Through benchmark publications, conferences, courses, field trips, and the funding of students, the SEG and its foundations are focused on "Advancing Science and Discovery". Explore www.segweb.org</p>
	<p>Young Earth Scientists Network (YES)</p> <p>The YES Network is an international association of early-career geoscientists who are primarily under the age of 35 years or graduated from his/her PhD within 10 years and are from universities, geoscience organizations and companies from across the world. It was formed as a result of the International Year of Planet Earth in 2007. In 2009, in collaboration with the IYPE, IUGS and under the patronage of UNESCO, the YES Network organized its first international Congress at the China University of Geosciences in Beijing, China. The Congress focused on climate, environmental and geoscience challenges facing today's society, as well as career and academic pathway challenges faced by early-career geoscientists. The YES Network aims to establish an interdisciplinary global network of individuals committed to solving these challenges, and furthering the IYPE motto of "Earth Sciences for Society".</p>



Exxaro is one of the largest and JSE-listed black-owned, South Africa-based diversified resources companies, with current business interests in South Africa, Republic of the Congo and Australia, net assets of US\$2.2bn and a market capitalisation of US\$1bn as at 31 December 2015. Exxaro produces around 42 million tonnes of coal per annum, the majority for the national energy utility, Eskom, and the remainder for export and other domestic clients.

Minerals power much of the global economy and especially that of South Africa. The extraction of natural resources directly accounts for about 8.3% of the country's GDP and just over 30% of the country's merchandise exports. About 90% of South Africa's total electricity generation is derived from power stations fuelled by locally mined coal. Mining directly employs nearly half a million people and another half a million indirectly, accounting for 1 million of the 8 million people formally employed in South Africa. The industry returns billions of rands to the economy in operating costs, salaries and wages, capital expenditure, taxes, royalties, dividends and interest.

At Exxaro, we recognise that our business exists within the context of a society and has a contribution to make to the development of this society. We regard Exxaro as a tenant of its host communities, not the landlord, and a successful relationship with communities is fundamental to our business success and growth. We therefore balance a portfolio of social, environment and economic growth objectives and manage these according to the six-capitals model within our sustainability framework.

About 3% of Exxaro's profit is spent on community initiatives with R300 million budgeted for social and labour projects in the 2013-2017 period. The need to find sustainable solutions is of critical importance in the journey towards strategic, integrated, impactful

socio-economic development and drives our transformation thinking even more so during the current global downturn.

Our strategy rests on five pillars:

- 1** We aim to demonstrate responsibility and accountability through engagement, legislative compliance, transparent reporting and diligent resource management in order to build inclusive wealth for all our stakeholders while aiming for an optimal footprint, limited and managed environmental impact and building an economically viable community that can sustain itself beyond the life of mine.
- 2** Exxaro aims to develop strong leadership and empowered employees to ensure a safe, healthy and skilled workforce.
- 3** We aspire for excellence in the way that we sweat our assets through productivity and efficiency improvements in order to increase the profitability of our operations and services.
- 4** We aim to deliver sustainable value and growth for shareholders through development and operation of a diversified portfolio of mining assets.
- 5** And finally, we aim to nurture a culture of innovation as the key to sustainability and competitiveness.

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POWERING POSSIBILITY

EXHIBITION

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Additional exhibiting opportunities (The LOC reserves the right to place these exhibits and will confirm closer to the time with the final positioning)

- **University poster stand (1.5mx1.5m) – Free** (Includes: pop up banner/ poster stand)
- **University poster stand (1.5 x 3m) – ZAR R23 255** (Includes: pop up banner/ poster stand with one table and two chairs)
- **African Geological Surveys poster stand (1.5mx1.5m) – Free** (Includes: pop up banner/ poster stand)
- **African Geological Surveys poster stand (1.5 x 3m) – ZAR R23 255** (Includes: pop up banner/ poster stand with one table and two chairs)
- **Core Shack poster stand (1.5mx3m)– ZAR R23 255** (Includes: pop up banner/ poster stand with customised table)

All of the above packages exclude: furnishings, brochure stands or shell scheme, stand representative or delegate registrations

To book: <https://allevents.eventsair.com/ExhibitionPortal/Account/Login?ReturnUrl=%2FExhibitionPortal%2F35igc%2Fexhibition>

CURRENT EXHIBITOR LIST

STAND No.	ORGANIZATION	STATUS
A1	International Association For Mathematical Geosciences	CONFIRMED
A2	Wadia Institute of Himalayan Geology	PROVISIONAL
A04	United Spectrometer Technologies CC	CONFIRMED
A06	Maatla! Heritage Experience	PROVISIONAL
A10	Commission For The Geological Map of the World	CONFIRMED
A12	Minrom Consulting	PROVISIONAL
A14	American Geophysical Union	CONFIRMED
A15	American Geophysical Union	CONFIRMED
B01	African Mineral Standards (AMIS)	CONFIRMED
B02	Geological Survey of Finland	CONFIRMED
B03	Tabriz University	PROVISIONAL
B08	Ucp Africa (Pty) Ltd	CONFIRMED
B09	University of Stellenbosch	CONFIRMED
B10	Set Point Laboratories	CONFIRMED
B11	ZEISS	CONFIRMED
B12	SRK Consulting (South Africa) (Pty) Ltd	CONFIRMED
C01	Royal Society Publishing	CONFIRMED
C03	Wirsam Scientific	CONFIRMED
C04	SEPM Society for Sedimentary Geology	CONFIRMED
C05	CAMECA	CONFIRMED
C06	International Association of Sedimentologists (IAS)	CONFIRMED
C07	The Geological Society of South Africa	CONFIRMED
C08	The Geological Society of South Africa	CONFIRMED
C09	The Geological Society of South Africa	CONFIRMED
C10	The Geological Society of South Africa	CONFIRMED
C11	Mintek	PROVISIONAL
C12	Geological Society of America	CONFIRMED
C13	Geological Survey of Japan, AIST	CONFIRMED
C14	The Geological Society of London	CONFIRMED
C15	Geovariances SAS	CONFIRMED

STAND No.	ORGANIZATION	STATUS
C16	Beak Consultants GmbH	CONFIRMED
C17	BAUER Maschinen GmbH	CONFIRMED
C18	UNISA	PROVISIONAL
C19	Wireline Workshop CC	CONFIRMED
C20	Micromine	CONFIRMED
C21	Panalytical	PROVISIONAL
C25	Leica Microsystems	PROVISIONAL
C27	Leica Microsystems	PROVISIONAL
C28	Bureau Veritas Minerals	CONFIRMED
C29	F.W. Breithaupt & Sohn GmbH & Co. KG	CONFIRMED
C30	DMT Kai Batla Pty Ltd	CONFIRMED
D02	Maxwell Geoservices	CONFIRMED
D3	Innov X Africa	CONFIRMED
D4	Geo-Explore Store (Pty) LTD	CONFIRMED
D5	Activation Laboratories Ltd. (Actlabs)	CONFIRMED
D6	Spectral Evolution	CONFIRMED
D7	SkyTEM	PROVISIONAL
D8	Southern Mapping	CONFIRMED
D9	Xcalibur Airborne Geophysics Pty Ltd	CONFIRMED
DD01	General Directorate of Mineral Research and Exploration	PROVISIONAL
DD03	EuroGeoSurveys	CONFIRMED
DD4	Exxaro Resources Ltd	CONFIRMED
DD5	Springer Nature	CONFIRMED
DD6	Leapfrog	CONFIRMED
E07	Afri Core	CONFIRMED
E8	United Scientific	CONFIRMED
E9	Bartington Instruments Ltd	CONFIRMED
E10	Spectral Geophysics	CONFIRMED
E11	Ministry of Mineral Resources Greenland	CONFIRMED
E12	Natural Resources Canada	CONFIRMED

CURRENT EXHIBITOR LIST

STAND No.	ORGANIZATION	STATUS
E13	Resources for Future Generations 2018 (RFG)	CONFIRMED
E14	Spatial Dimension	CONFIRMED
E22	Cambridge University Press	CONFIRMED
EE1	Geosense	CONFIRMED
EE2	Micro-G LaCoste - Scintrex	CONFIRMED
EE3	Kazakhstan Geological Society, Republic of Kazakhstan	CONFIRMED
EE4	Russian Geological Research Institute (VSEGEI)	CONFIRMED
EE5	Russian Geological Research Institute (VSEGEI)	CONFIRMED
EE6	Korea Institute of Geoscience and Mineral Resources	CONFIRMED
EE08	U.S. Geological Survey	PROVISIONAL
EE9	BRGM - French Geological Survey	CONFIRMED
EE10	International Continental Scientific Drilling Programme ICDP	CONFIRMED
F04	University Of Venda	PROVISIONAL
F9	Vale Exploration	CONFIRMED
F15	Bruker	CONFIRMED
F16	Prospectors Supplies Pty Ltd	CONFIRMED
F17	TECT Geological Consulting	CONFIRMED
F18	XPotential Geoscientific Consulting	CONFIRMED
F19	Beta Analytic	CONFIRMED
F20	Acacia Mining	CONFIRMED
F21	AAPG	CONFIRMED
FF1	Bruker	CONFIRMED
FF2	WESTERNEX	CONFIRMED
FF3	Digital Surveying	PROVISIONAL
FF4	International Union of Geological Sciences	CONFIRMED
FF5	International Union of Geological Sciences	CONFIRMED
FF6	Council for Geoscience	PROVISIONAL
FF7	Geological Society of China	CONFIRMED
FF8	Geological Society of China	CONFIRMED
FF09	SciAps Inc.	CONFIRMED
FF10	REFLEX	CONFIRMED
G01	National Research Foundation	CONFIRMED
G02	National Research Foundation	CONFIRMED
G4	Corescan	CONFIRMED
G5	University of Johannesburg	PROVISIONAL
G9	American Geosciences Institute	CONFIRMED

STAND No.	ORGANIZATION	STATUS
G10	China University of Geosciences (Wuhan)	CONFIRMED
G11	Behre Dolbear International	CONFIRMED
GG1	Bundesanstalt Für Geowissenschaften Und Rohstoffe	CONFIRMED
GG2	GFZ German Research Centre For Geosciences	CONFIRMED
GG3	GFZ German Research Centre For Geosciences	CONFIRMED
GG4	GFZ German Research Centre For Geosciences	CONFIRMED
GG5	36th IGC Secreteriat C/o Geological Survey Of India	CONFIRMED
GG6	Geological Survey Of Norway	CONFIRMED
GG8	Geological Survey Of Norway	CONFIRMED
H01	ION E & P Advisors	CONFIRMED
H02	ION E & P Advisors	CONFIRMED
H03	SEG	CONFIRMED
H04	Elsevier	CONFIRMED
H05	Geological Society of Africa	CONFIRMED



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YES PROGRAMME

INDICATIVE PROGRAMME

The **Young Earth Scientists (YES) Network** will have a presence throughout the conference by co-ordinating a number of activities, functions and scientific sessions for members and other young scientists. The scientific sessions will be incorporated into the 35TH IGC scientific sessions. Visit the YES Network on the IUGS Booth.

YOUNG EARTH SCIENTIST CORNER

The YES Network invites all young scientists to meet, network and share ideas on the IUGS Booth.

YES NETWORK SOUVENIR

Delegates' whom register as a YES Network Member, will receive a ticket redeemable for a complimentary gift of an article of outdoor clothing kindly sponsored by KROUS (Earth Scientists). The gift is only available to YES members on the YES/IUGS Booth.

YOUNG EARTH SCIENTISTS PARTY

Date and Venue to be announced. This event is a gathering for YES Network members only supported by the YES Network, EAGE, IAMG and IGU.

YES NETWORK – CAPE TOWN GEOLOGY

Date 03 September. This one day tour of the Cape Town area will focus on the local geology. This excursion takes you to the most scenic outlooks in the Cape Town area to give an overview of the spectacular landforms and geology. Departs from CTICC to Signal Hill, Seapoint geological contact, Hout Bay, via Chapman's Peak Drive to Froggy Pond (Boulders Beach), Cape Point and back to the city via Kommetjie and Oukaapseweg.

Deadline for Booking: 15 May 2016.

Please register online at <http://www.35igc.org/Verso/173/Field-Trips>

YES SCIENTIFIC SESSIONS

The YES Network has proposed the following sessions which have been incorporated into the scientific programme

- Hydrological Insights of Groundwater along Silk Road: a YES Network initiative to understand the impact and strengthen the adaptability
- Field-Based Geoscience Education: A YES Network Comparison
- GeoEducation for Future Earth and Sustainable Development: International Forum for G20+ leading institutions of Earth Science
- Big Data, Big Sustainability: Climate Change Impact on Global Water Resources
- Interrelationship between Deformation and Metamorphism during Orogenesis
- Contributions of young Earth scientists to mathematical geoscience for resource strategic issues

BEST POSTER OF YOUNG EARTH SCIENTISTS AT 35TH IGC

YES Network and 35TH IGC will be offering an award for the 'Young Earth Scientists Best Poster at 35TH IGC'. The award will be announced during the Closing Ceremony.

Chair: Dr. Daniel Kelly, Dr. Wenlei WANG, Dr. Soumyajit Mukherjee

YES OUTSTANDING YOUNG EARTH SCIENTIST AWARD

YES Network will also announce the recipient of 'Outstanding Young Earth Scientists Award' during the Closing Ceremony.



BEST ABSTRACTS COMPETITION

YES Network and IUGS/IAGC Task Group on Global Geochemical Baselines will run a competition for the best abstracts submitted to the YES Programme. 6 winners will have their 35IGC registration fees covered. If you have submitted your abstract to any YES Session then send your expression of interest to Prof. Alecos Demetriades (alecos.demetriades@gmail.com).

IAMG STUDENT TRAVEL GRANT PROGRAMME

IAMG and YES Network will support young scientists and students to attend the IAMG-YES Joint session at 35TH IGC. If you have submitted your abstract to IAMG-YES Joint session then send your expression of interest to Dr. Wenlei WANG. For more information, check the IAMG website: <https://www.iamg.org/index.php/publisher/articleview/frmArticleID/7>.

IAS TRAVEL GRANTS

IAS regularly sponsors sedimentology-related meetings by awarding travel grants to participating IAS student members. These travel grants are not intended to cover all expenses (i.e. travel, housing, registration) in entirety, but rather to help alleviate the overall costs students may face when participating in such meetings. For more Information visit the IAS website: <https://www.sedimentologists.org/grants>.

Contact: **Dr. Meng Wang**, President YES and **Dr. Tanvi ARORA**, Secretary General YES for any YES Programme related query.

GEOHOST PROGRAMME

Please note that the GeoHost applications are closed for 35TH IGC. For those that applied, adjudication is currently underway and should be completed by the end of May 2016.

If you would like to adopt a GeoHost applicant [purchase your brick or bricks today](#).

POST GRADUATE STUDENT, AND POST DOCTORAL FELLOWS: REGISTRATION SUPPORT

Post Graduate Researchers from Southern African Universities will, with submission and acceptance of an abstract, be eligible to have their registration costs covered through sponsorship. Applications should be made to bertusmithgeohost@gmail.com referencing, "The Southern African Post Graduate Fund".

The application should be accompanied by the accepted Abstract.

The success, of the application is not guaranteed as funding is dependent on the amount of sponsorship received.



TRAVELLING TO CAPE TOWN, SOUTH AFRICA

The organising committee is proud to announce preferential rates for 35TH IGC Attendees only on South African Airways, during travel dates 5th August to 30th September 2016, and Emirates Airline, during travel dates 22nd August 2016 to 9th September 2016. On payment of your registration fees you will receive the promotional codes to be used on the respective website to book these preferential rates.

South Africa is safeguarded by one of the world's most progressive constitutions, an independent judiciary, a free press and a robust multiparty political system.

www.southafrica.info

• ADVENTURE EXPERIENCES

Whatever your craving for adventure, South Africa will satisfy it. The country offers excellent opportunities for climbing, surfing, diving, hiking, horseback safaris, mountain biking, river rafting and a host of other adventures, all supported by dedicated operators.

• CULTURAL EXPERIENCES

From modern art galleries to rock-art centres, state-of-the-art museums to remote cultural villages, city jazz clubs to open air festivals... These are just some of the ways in which you could experience the country's [rich culture and heritage](#).

• CITY EXPERIENCES

South African cities offer an exciting mix of first- and third-world influences. From eventful Cape Town - one of the most beautiful cities in the world - to bustling Johannesburg, each city offers unique attractions.

• FOOD AND WINE

South Africa is a cultural melting pot, which is reflected in the country's cuisine. South African food celebrates a rich heritage and the natural bounty of seafood, meat, game and vegetation. South Africa's excellent wines have been earning enthusiastic praise internationally for 300 years. Peruse the menu - and find out [where to eat tonight!](#)

• SUN AND SURF

South Africa's beaches offer something for everyone: from the wild stretches of sand of the West Coast to the subtropical beaches of Maputaland. You can watch the sun rising over the Atlantic Ocean and setting over the Indian. You can perfect your tan, or participate in [surfing, windsurfing and diving activities](#). Not to mention the opportunities to play golf!

• WILDLIFE AND WILDERNESS

South Africa is home to the 'big five', namely lion, leopard, elephant, rhino and buffalo and so much more! [Hundreds of species of birds and small animals](#) abound, such as the cute bush baby and the curious meerkat. Moreover, the country's extensive animal life is supported by an unparalleled botanical richness.

• CURRENCY

The rand ([sign: R](#); code: [ZAR](#)) is the [currency](#) of [South Africa](#). The rand is subdivided into 100 cents, symbol "c".

• ELECTRICITY

South Africa 220/230 V* - 50 Hz

• SOUTH AFRICA TIME ZONE

GMT/UTC+02:00



“THE FAIREST CAPE IN ALL THE WORLD!”

- Sir Francis Drake, 1580.



There truly is no city to rival Cape Town. Perched between the ocean and the mountain, with a national park as its heart, Cape Town offers everything your heart may ever desire.

Cape Town is the Mother City, the oldest city in the country. Its cultural heritage spans longer than 300 years and boasts the top five national attractions in South Africa — must-sees that should be on the itinerary of every visitor all year round.

You simply cannot forego walking on the flat top of Table Mountain, visiting the Victoria and Albert (V and A) Waterfront, experiencing a unique shopping trip to and relaxing at a scenic working harbour, seeing Robben Island (the prison home of Nelson Mandela), following the Cape Town wine routes to estates where some of the world's best wines are produced, and enjoying the Kirstenbosch Botanical Gardens that is internationally acclaimed as one of the great botanical gardens of the world.

The unique topography of the region makes it easy to orientate yourself, as long as you remember that with Table Mountain behind you and Robben Island before you, you are facing north, looking across Table Bay and up the west coast of Africa.

To help you find your way around Cape Town, the area is divided into four tourism areas. These are Cape Town Central, Cape Town North, Cape Town South and Cape Town East. These areas are defined by their geographical locations and each area has a number of suburbs. Please visit www.tourismcapetown.co.za for more detail.

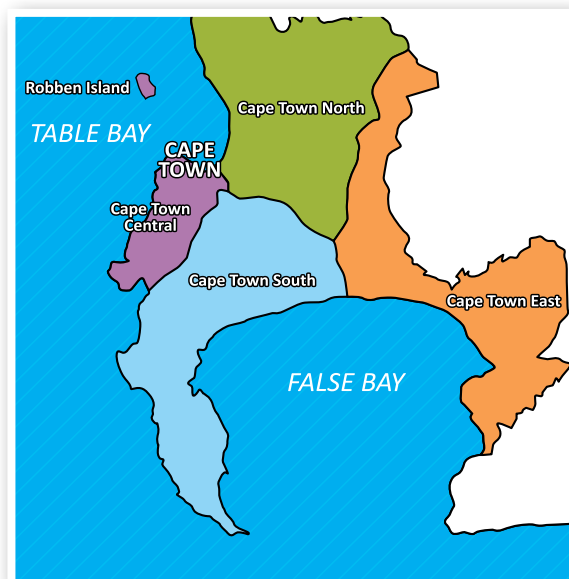
CAPE TOWN IS ONE OF THE MOST POPULAR LONG-HAUL DESTINATIONS IN THE WORLD

The whole spectrum of the Rainbow Nation is represented in Cape Town. The city offers the beauty of Cape Dutch homesteads in exquisite settings, the spectacle of traditional dancers with painted faces performing in the streets, the smell of spicy Malay cuisine, the smooth taste of well-made wine, and so much more. This city is sure to daze your senses!

You could never be bored in Cape Town. Table Mountain affords challenging climbing opportunities, and the mountain is right here, in the city. Surfing is excellent and diving is cold but good. You can experience mountain biking or sea kayaking — you might even see whales or penguins. With the wind just right, you could take off from Lion's Head with a qualified tandem paraglider pilot and land on the beach in time for sundowners. You could never be bored here!

If just reading about these activities makes you exhausted, there are other pleasures to be had here. Cape Town offers a number of excellent shopping malls, such as Cavendish Square, Canal Walk, or the Waterfront. Situated in Bellville, close to some of the most picturesque wine farms of the Western Cape, is the chic Tyger Valley Centre, only 15-minutes' drive from the Cape Town CBD. For culture buffs, the city offers live music, art exhibitions, museums, plays, and even opera, ballet or symphony concerts, all year round.

As you will see from the map below, the Cape Town region stretches along a vast area of coastline.



VISAS

LETTER OF INVITATION

On receipt of payment (and only on request), the conference organisers will email a formal letter of invitation to those delegates needing one for visa purposes. It is understood that such an invitation is intended to help potential delegates to raise funds or to obtain a visa. However, it does not imply a commitment from the conference organisers to provide any financial support. Letters of invitation may be requested from the congress secretariat no later than **24 May 2016**.

The 35TH IGC will provide delegates with an official invitation letter to meet the requirements of a visitor's South African visa application only after registration and payment. Attendees traveling to other African Countries will need to arrange visa requirement with the respective Field Trip Operator

VISA APPLICATION

The entry formalities and vaccination requirements for South Africa vary according to the country of origin of delegates. For specific information, please contact your local travel agent or the South African Consulate in your home country.

Note: Please visit the Department of Home Affairs at <http://www.dha.gov.za/index.php/immigration-services/apply-for-a-south-african-visa> for more information.

NEW REQUIREMENTS FOR SOUTH AFRICAN VISAS

South Africa has introduced new regulations requiring travellers to the country, who need to obtain a visa, to submit in-person biometric data, at an approved South African visa centre in their country of origin, to support the application. Collection of processed applications will be from where the application was submitted. Original passport will be required as applicant's proof of identity and handing over of the visa label or refusal letter to applicants. Representative must provide an original Photo ID, an Authority Letter as well as the applicant's original passport if collecting the decision on behalf of the applicant/s.

<http://www.southafrica.info/travel/south-africa-visa-amendments-261015.htm#Vxm--XrGDI4>

In respect of inbound travellers (international visitors), where visas are required, provision of original birth certificates or certified copies of required documents should continue during the visa application process, as this is in line with practice in many other countries.

Travellers from visa-exempt countries travelling with children will be strongly advised to bring with them proof of the relation and consent from the absent parents or guardians.

Read more: <http://www.southafrica.info/travel/south-africa-visa-amendments-261015.htm#Vxm--XrGDI4>

Visas are required from some international travellers permanently resident outside South Africa who wish to visit the country on a temporary basis for tourism or business purposes for a period of 90 days or less for a specific purpose.

<http://www.dha.gov.za/index.php/immigration-services/apply-for-a-south-african-visa>

There is a fee charged for issuing a visa, and you should check the cost as this is updated annually. The fee is payable in different currencies in different countries.

Visas are not issued at South African ports of entry, and airline officials are obliged to insist on visas before allowing passengers to board. If you arrive without a visa, immigration officials are obliged to put you onto a flight back to your home country.

A list of countries where the residents do not require a visa to enter South Africa or where visitors will be subject to specific conditions concerning the duration of their visit can be found here:

<http://www.dha.gov.za/index.php/immigration-services/exempt-countries>





VOLUNTEER PROGRAMME

The 2016 IGC will include a volunteer programme designed to

- support the organisers and delegates before and during the congress
- facilitate participation by students and retirees involved in the Geoscience
- provide exposure and networking opportunities to students

ELIGIBILITY / REQUIREMENTS (TERMS AND CONDITIONS OF SUPPORT)

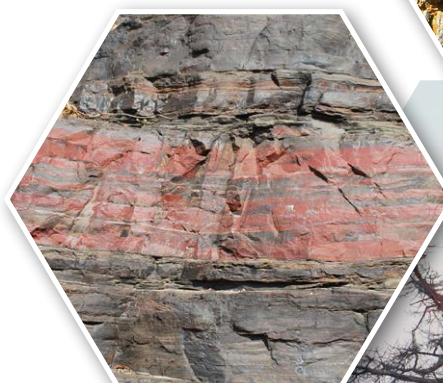
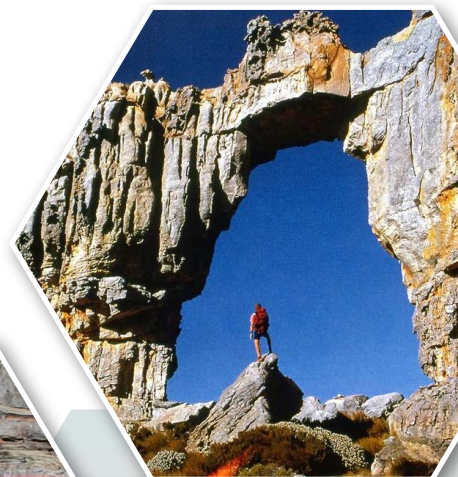
Any student registered at a tertiary higher education institution (HEI) in 2015 and/or 2016, any Geoscience Intern and any Retired Geoscientist in 2016 are eligible for selection as a volunteer.

REQUIREMENTS

- Proficient in English (other languages are welcome as support for certain job categories)
- Able to work between 30 hours before and/or during the IGC35 (5 x 6 hour shifts)
- An active e-mail address and cellphone for contact with managers of the programme
- Able to travel to the conference venue unassisted financially
- Able to pay for or arrange their own free accommodation in Cape Town
- Understand that their commitment to work means that people are depending on them to be there to perform their assigned tasks. Punctuality and hospitality is essential
- Attend training sessions one day prior to the conference and help one day after the conference (Friday 26th August is full day training day)
- Organized, motivated and enthusiastic
- Possesses good communication and ability to think on their feet; able to work as a team and able to deal with large groups of people in a stressful environment
- Take ownership of the programme activities with minimal supervision – certain job descriptions entail supervisory roles, please indicate on the application process
- Take instructions and follow instructions and deal with onsite problems
- Proficient in social media (such as Twitter and Facebook)

HIGHLY SOUGHT AFTER ATTRIBUTES

- Ability to speak an additional African; European language, Cantonese or Mandarin
- Background in geology
- Previous conference experience; and
- Travel and Accommodation support from a Higher Education Institute
- Financially able to support own travel and accommodation





APPLICATION PROCESS

Applications must be completed online through the volunteer application submission portal.

REQUIRED DOCUMENTATION

Applicants need to submit the following required documentation with their application via the online portal:

- Application form (online application)
- Copy of South African identity document or Passport
- Proof of registration at a Tertiary HEI (2015 and/or 2016) OR letter of appointment as Geoscience intern OR ID and Proof of Employment in Geological Sphere previously for Retired Geoscientists
- Short CV (maximum 3 pages) including previous experience managing groups, working at conferences, proficiency with social media, languages, and any other attributes etc.
- Written motivation (500 words) for the volunteer programme in English. If proficient in other languages, provide a translated version of the motivation into that language as additional supporting document
- Any missing documentation may lead to rejection

BENEFITS

In return for working minimum of 5 shifts (5 x 6 hours per day, ie: 30 hours in total), the congress will include the following:

1. Tea/coffee and lunch on the day/s on duty
2. Uniform bib for identification purposes
3. Opportunity to attend sessions on a daily basis when not on duty
4. Entrance to the Exhibition
5. Attendance to the Welcome Reception if not on duty
6. Certificate / Letter of Appreciation if all hours are completed
7. Excluded: Functions or activities that require payments. Eg: Workshops, Congress Dinner, Tours, field trips etc.
8. The organisers reserve the right to amend the hours and the requirements of the Volunteer programme where necessary

SHIFTS SCHEDULE / TIMING

AM shift 1 07:00 - 13:00 (6 hours). Lunch on your own time (13:00 - 14:00)

PM Shift 12:00 - 18:00 (6 hours). Lunch on your own time (11:00 - 12:00)

Handover of responsibilities/shadow between 12:00 - 13:00 (overlap)

AWARDING OF VOLUNTEER POSITIONS

Once the adjudication process is complete and the volunteer positions filled, the successful applicants, will be provided with their schedules, together with when and where to report for training. Should you not hear from the organisers by end of June, please consider your application unsuccessful.

We look forward to your participation as Geoscience Students and Retirees in this major international event. For more information contact **Elna van Niekerk Chair**, Volunteer Sub-Committee for IGC 2016, vniekhj@unisa.ac.za

PUBLICATIONS

The organising committee is pleased to introduce readers to two important special publications that will highlight many of the varied aspects of African geology, and which will be made available to delegates at the conference.

“THE GREAT MINERALS FIELDS OF AFRICA”

The African continent is host to a number of iconic mineral fields, including the great Witwatersrand and West African gold fields, the incredible platinum deposits of the Bushveld Complex and Great Dyke and the Central African Copper Belt. In addition, the continent is host to a wealth of other commodities, including other major deposits of gold, as well as deposits of chrome, diamonds, manganese, iron ore, nickel, uranium, tin, coal, oil, gas, and rare earth elements.

The continent's iconic mineral deposits and mineral fields are highlighted in this special, 35TH IGC issue of Episodes, the IUGS journal: “The Great Minerals Fields of Africa”, and we are immensely proud to be able to showcase the continent's amazing mineral heritage to 35TH IGC delegates in this publication.

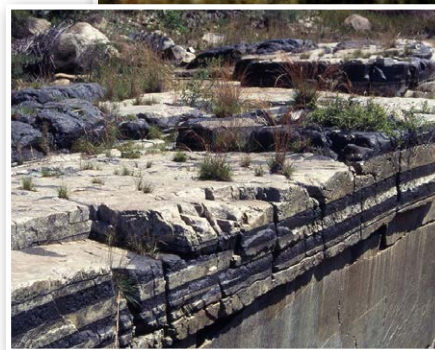
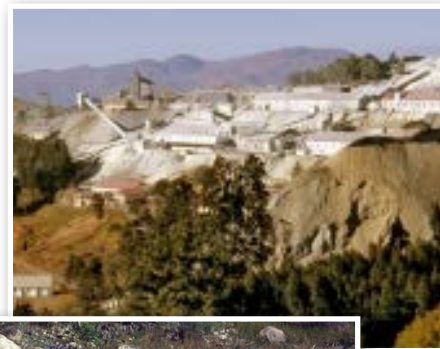
The issue includes updated reviews of the geology, resource base and origin of various deposits across the continent, together with mineralisation models and comments on possible extensions.

“AFRICA’S TOP GEOLOGICAL SITES”

Africa is known for its range of landscapes, its rich fossil and archaeological heritage, and its abundant mineral wealth. For 35TH IGC, over forty of Africa's top geological sites have been reviewed and are presented in a specially prepared book, “Africa's Top Geological Sites: The Geoheritage of a Continent”.

From the rugged escarpment of South Africa to the ancient Namib Desert, the idyllic Bazaruto Island Archipelago to the peak of Mt Kilimanjaro, and the Okavango Delta to the misty Ruwenzori Mountains, from reviews of Hominin evolution and the remarkable Gondwana flora and fauna to coloured gemstones and spectacular meteorite scars, this book covers a range of unique geological wonders across the continent, and links these to their cultural and biological significance. Many of them are world heritage sites and important tourist destinations.

The production and ultimate distribution of both these books at 35TH IGC has been made possible by the generous support of our major sponsors, Pangea exploration, Acacia mining and Bushveld Minerals to whom we express our sincere thanks. We are sure that you will enjoy reading these unique and informative publications.



IGC CONTACT INFORMATION

GENERAL ENQUIRIES

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mobile +27 (0)84 588 6668



Invited parties interested in participating in this unique array of sponsorship opportunities, please contact Mike Wuth on mikew@xbt.co.za | phone +27 (0)11 486 1822 | mobile +27 (0)82 784 4161
For exhibition enquiries, please contact Lesley Ferreira on lesley@cebisaconferences.co.za | phone +27 (0)21 671 7670 | mobile +27 (0)82 494 5475
For registration enquiries, please contact 35TH IGC Registration Team on 35IGC@allevents.co.za | phone +27 (0)21 910 1913

www.35igc.org