



### Southern African Geophysical Association



FOR CRITICAL SUPPLY

#18SAGA2024

# **EVENT PROSPECTUS**

COLLABORATIVE GEOSCIENCE

The countdown to the Southern African Geophysical Association's 18th Biennial Conference & Exhibition has begun! On the back of the expansion of SAGA's geographical reach in 2022, this year, Namibia hosts the prestigious event, materially enabling greater international collaboration and driving growth across the region.





#### **Geophysical Collaboration for Growth**

The new SAGA brand reflects our evolution from the South African Geophysical Association, founded in the 1970s, to one that embraces a broader geographical footprint and community.

The new brand elements encapsulate our core values of collaboration, growth, innovation, and community. It is important for us to maintain a connection with our heritage, which is why the new brand incorporates elements from our origins, with a significant new addition: the acacia tree.

This emblematic feature, an inseparable part of the Southern African landscape, symbolizes growth and connectedness spreading across the region whilst depicting our foundational roots in South Africa.

## **ABOUT SAGA 2024**

Convergence of the Society of Economic Geologists' (SEG) Annual International Conference with SAGA 2024 at the Windhoek International Convention Centre will enable close engagement between the disciplines of economic geology and geophysics. The consecutive events will provide opportunities to explore new partnerships and harness synergies as we meet under the theme of *Collaborative Geoscience for Critical Supply*.

As the impacts of the 4IR increase, improving operational efficiency, effectiveness & cost saving through digital transformation, key critical supply challenges remain. Materials needed to develop & power contemporary technologies, and sustainability, in areas such as water, are critical to not only sustaining life, but also to enable most industrial processes.

As we convene for SAGA 2024 in one of the top 10 most arid countries globally, we set our focus on the management and preservation of precious water resources. Namibia has a strong record of success in the application of remote sensing & geophysical technologies to explore for subsurface mineral & energy resources, & managing and preserving groundwater. Critical materials supply also directly impacts sustainable living. SAGA 2024 will showcase contemporary & innovative solutions to meet growing discovery & extraction demand as well as the necessary countermeasures. With globally increasing industrial activities, the challenge of achieving Net Zero necessarily accelerates, with geoscientific solutions such as underground carbon storage significantly mitigating the climate impact of our ever-growing demand.

# BIG PICTURE COLLABORATION

In an exciting development for the geoscience community, and because geophysics is rarely devoid of geology, SAGA 2024 will seamlessly follow the SEG (Society of Economic Geologists) Conference in Windhoek, offering attendees a comprehensive exploration of geoscience research and applications. The SEG Conference, scheduled from 27th to 30th September, will precede the SAGA event,



taking place from 1st to 4th October. Highlighting this collaboration, the 1st of October will feature an overlapping day of workshops, fostering an unprecedented opportunity for interdisciplinary knowledge exchange and networking across both conferences' delegations.

This back-to-back scheduling not only provides a deep dive into exploration, energy, mining, and engineering geophysics but also ensures a rich dialogue on global topical issues related to both above- and below-ground activities. Delegates attending these consecutive events in Windhoek will witness a vast body of research and innovation, promoting discussions and collaborations poised to shape the future of geoscience. For more details on the SEG Conference, visit SEG 2024 link, and prepare to engage deeply in a forum dedicated to collaborative geoscience for critical supply.



The General Assembly of the African Seismological Commission will be hosted on 1 October, with special sessions running within SAGA 2024 focussed on aspects central to the research areas of the AfSC.

After the resounding success in 2022, SAGA brings the Frank Arnott **Next Generation Explorers' Award** back to Africa in 2024, this year with an unlimited number of teams competing in the joint interpretation competition.





An event of this magnitude achieves global impact through lasting and impactful partnerships - once again Creamer Media's Mining Weekly brings the SAGA Conference to the world!

# **DIRECT INTERACTIONS**

Apart from the expected commercial, technical & social conferencing, this year the event will provide a platform for delegates to schedule direct business to business engagements, facilitating growth & establishment of critical networks.

#### CONNECT WITH KEY DECISION MAKERS IN THE EXHIBITION

Exhibiting at SAGA 2024 offers a unique opportunity to showcase your business, technologies and gain exposure to key decision makers from a wide range of companies within the mining industry. Innovators and market leaders come to SAGA to explore new ideas and search for new talent.

- Geophysicists, geologists, hydrologists & engineers
- Petroleum, minerals exploration & mining compare
- Government stakeholders & geological surveys
- Geoscience consultants, contractors & service providers
- Mathematicians & software developers
- Academics, geoscience researchers & young professionals
- Associated professional societies



## OUR VENUE & SCHEDULE

The Windhoek International Convention Centre is the central point for our exploration of Namibia & the greater geophysics community this year. Situated less than an hour's drive from Hosea Kutako International Airport, the Convention Centre will accommodate our delegation to ensure maximal engagement during the formal proceedings. As the capital of Namibia, Windhoek is also a key centre for national government, academia & industry, with the event bringing together various demographics across numerous industry sectors.

Namibia has a world-renowned treasure-trove of geological sites, with a dynamic mineral exploration community who have been early adopters of geophysical technology. Due to its central location within the country, Windhoek is an ideal springboard for numerous exotic excursions in and around the country to appreciate the extensive natural and geological splendour which the region has on offer

/ SEG Worksho<u>ps</u> SEG Conference & Exhibition

SEG & SAGA Workshops 1 October SAGA Conference & Exhibition <u>2 – 4 October</u>

### INVESTOR OPPORTUNITIES

SAGA 2024 stands at the forefront of bridging businesses with the critical supplies needed in today's fast-evolving geoscience landscape. As the most established geophysical event on the African continent, SAGA offers an unparalleled platform for companies aiming to amplify their brand presence and foster vital industry connections.

With our meticulously curated investment packages, we offer a spectrum of opportunities tailored to enhance visibility, foster direct engagement, and lead dialogues on an international stage. These packages are designed with flexibility at their core, blending traditional branding elements with invaluable opportunities to address and connect with conference delegates. This blend ensures that your brand not only gains the spotlight but also aligns with the industry's leading and most successful companies, reinforcing your presence among your key audience.

### DIAMOND



The top-tier investment guarantees unparalleled visibility at SAGA 2024 with the Conference's largest exhibition space and prime speaking opportunities to engage industry leaders. It elevates your brand through widespread visibility including branding across the event and in Conference materials. This category also provides the largest number of complimentary registrations, enhancing your team's networking and engagement potential.

### PLATINUM

This investment opportunity provides distinguished visibility with a substantial exhibition space, ensuring your brand is prominently featured among industry leaders. This category offers four complimentary registrations, fostering teamwork and networking opportunities. While it grants a concise yet impactful time slot to address the delegation, the scope for engagement remains significant, delivering strategic visibility and valuable connections.

### GOLD

The Gold investment provides tailored visibility with a mid-sized exhibition space to elevate your brand among the geoscience community and includes two complimentary registrations for enhanced networking. A dedicated time slot for addressing the delegation facilitates impactful communication. Strategic branding opportunities ensure a strong conference presence. It's an ideal, cost-effective choice for significant exposure and value.

### COPPER

Copper offers companies an accessible platform for exposure within the geoscience community. It is inclusive of a standard size exhibition space to ensure brand visibility and includes one complimentary registration for direct industry engagement. This tier benefits from selective branding opportunities in Conference materials and at the event, making it ideal for emerging businesses aiming to establish their presence.

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INVESTMENT OPTIONS		PLATINUM	GOLD	COPPER
Investment	R 500 000	R 220 000	R 150 000	R 90 000
Exhibition Stand	18 m2	15 m2	12 m2	9 m2
Opportunity to address the delegation and/or show a promotional video at the beginning of the Conference in the main hall	5 min	3 min	3 min	x
Acknowledgement from Chairperson during opening and closing ceremonies				
Logo, in full colour, on the front of the Conference brochure and all promotional material where possible				
Advertisement in the Conference handbook	A4 x 3	A4 x 2	A4 x 1	A5 x 1
Logo, in full colour, on the Conference signage				
Logo projected on screens during break				$\checkmark$
Banner may be placed in the Conference venues				
Logo featured on main event backdrop				
Banner may be placed on the main room stage			x	x
Opportunity to nominate a keynote & chair for sessions	2	1	x	x
Complimentary delegate registration(s)	6	4	2	1
Complimentary 1-day client guest pass*	6	4	2	1

**CLICK TO** 

INVEST

120+

5

35+

keynote speakers "I just wanted to congratulate you and your team for such a wonderful SAGA Conference. I think it was of a very high standard and I very much enjoyed listening to such new and exciting research and developments in geophysics. Also, and most importantly, it was a fantastic occasion to meet up with some of the friends and colleagues of the past."

23+

countries

280 +

delegates

## EVENT ENHANCEMENT OPTIONS

#### 1. Welcome Cocktail Function

R 210 000 | Exclusive opportunity Substantial cocktail dinner & drinks will be served + option to address delegates + entertainment

#### 2. SAGA Gala

R 375 000 | Exclusive opportunity Includes drinks; includes option to address delegates; includes entertainment & all themed decor

#### 3. Post Talks Happy Hours

R 33 000 per session Offering 1 hour of free drinks; Providing a great opportunity for networking engagements and socialising time.

#### 4. Live Stream Screens

RESERVED Live Stream Screens at the venue with the branded content

you provide us with to use on the live stream screens.

#### 5. Gifts for the Bags

Price Varies Gifts for the conference bags such as the following; powerbank, umbrella, mug and more.

#### 6. Name Badges & Lanyards

RESERVED Name badges & lanyards including your company logo branded on them.

7. Field Excursions R 29 000 | Per excursion per day Includes packed lunches & field trip notes.

#### 8. Technical Sessions

R 16 000 | Per session Specific branding opportunities during the session.

#### 9. Conference Bags

R 205 000 Conference bags with company logo.

#### 10. SAGA Plenary Speaker

R 60 000 Speaker to include Sponsor's logo on presentation.

**11. Memory Sticks** R 40 000 Memory sticks – containing handbook, proceedings & company logo.

#### 12. Technical Support

R 70 000 Branding of the on-site technical support team.

**13. Lightning Student Talks** R 18 000 Lightning student talks.

...want another option? Contact us now to create a bespoke opportunity to promote your brand

"A BIG thank you from me to you and your amazing team! You have made this experience at SAGA Sun City 2022 truly unforgettable. I appreciate all of your help, support, smiles and spectacular service. "

**14. Conference Website** R 35 000 Conference website, optimised and ongoing maintenance.

**15. Conference Handbook** R 130 000 Printing of SAGA Conference handbook.

> 16. Bag A4 Full-page Advert R 15 000

17. Bag A5 Half-page Advert R 8 000

18. Handbook A4 Full-page Advert R 7 800

19. Handbook A5 Half-page Advert R 4 200

**20. Session Chair Gifts** R 26 000 Gift for each session chair and plenary speaker.

> **21. Stationery** R 41 000 Stationery including company logo.

22. Refreshment Breaks R 35 000 (1 day) | R 60 000 (2 days) R 80 000 (3 days) (Exclusive per day) Maximise your exposure during the Conference by adding your branding to the refreshment breaks on a daily basis. This will provide acknowledgement & visibility for two breaks per day.

> 23. B2B Meeting Louge \*NEW\* R 40 000 Refreshments and branding within the lounge.

24. Conference Awards RESERVED Best Paper Award & Best Student Paper Award

> 25. Innovation Award \*NEW\* TBD

26. NGEA™ Africa TBD Funding in support of NGEA student participation.

> 27. Adopt-a-Student Mentorship R 3 435

> > 28. Barista Coffees R 53 000

29. SAGA 2024 T-shirts R 95 000 All amounts include VAT

# EXHIBITION & TRADE SHOW

### BOOK TO EXHIBIT NOW

An integral component of the event is the exhibition & trade show which boasts comprehensive representation from the global geophysical community. Delegates will have first-hand access to view cutting edge technology demonstrations, meet with original equipment manufacturers & agencies, expert consultancies & governments, hosted within our tailormade exhibition hall and breakaway technology sessions. Exhibits will include software & services providers, remote sensing, airborne, ground & sub-surface exploration technologies.

If there is a technology or relationship you need to take your profession to the next level, it will no doubt be found in this arena. Exhibitors showcase their products and services to the largest & most diverse audience of African geophysicists – book space today by contacting **exhibitions@sagaconference.co.za** 

Pavilion | R 153 400 includes 8 exhibitor registrations, and 4 one-day client guest passes.\*

> **3 M X 3 M | R 31 800** includes 1 exhibitor registrations, and 1 one-day client guest pass.\*

"SAGA gives me an opportunity to meet with colleagues from outside North America and that is very important. And secondly, the SAGA format is such that there are lots of opportunities to actually sit down and talk with people, as opposed to running to the next session."

Kiosk | R 25 000 includes 1 exhibitor registration

\*New\* to the exhibition in 2024 will be kiosk-style booths, maximizing the visual appeal through a custom-designed, professional display whilst providing a space with the simplicity to facilitate the important engagements your business needs.

amounts include VAT



# SENSATIONAL FIELD TRIPS



The breathtaking landscape of Namibia provides a feast for geophysicists as the Earth's crust is laid bare. From Windhoek, one can proceed in any direction & find oneself amongst a spectacular array of rock formations, dunes, canyons, mineral deposits & mines.

A sample of the excursions on offer, with more to be confirmed:

The Skeleton Coast, which stretches ~500km along the Atlantic coast of Namibia, from the Ugab river in the south to the Kunene river in the north. Here, simple, and locally compound, transverse and barchanoid dunes dominate the landscape.

Sperrgebiet, on Namibia's southwestern coast, hosts one of the world's largest gem diamond placer deposits consisting of fluvial, marine and desert deflation/aeolian placer types.

**Tsumeb**, which has a prominent deposit of remarkable and complex mineral species with accreditation in excess of 337 minerals.

These excursions will be led by international experts in partnership with the SEG, providing deep insight into the various landscapes. Field trips further afield to Ghana & Zimbabwe are presently on offer.

Post conference safaris to embrace Namibia's wealth of wildlife with a visit to Mount Etjo Safari Lodge one of the first private Game Reserves established in Namibia and founded by world-renowned conservationist Jan Oelofse. "Etjo", means a place of refuge. The Safari Lodge is located in the heart of Namibia Game Reserve, surrounded by a beautiful conservation area with 8,000 animal species and an impressive birdlife variety. Included in this trip is a 3-day activity filled visit to Swakopmund which is located on the western coast of Nambia.

Accompanying persons can also look forward to an enticing programme that will, further to the game viewing experiences, include destinations of historic & culinary importance, from Namibia's world-famous apple strudel, introduced by German settlers, to oysters that grow in abundance in Namibia's icy waters.

### BOOK YOUR TRIP NOW

"I wish to congratulate you and your teams for an excellently organized and executed SAGA conference. It was exciting, informative and enjoyable. The number of foreign participants bear witness to the high standard you achieved of hosting an international conference. Thank you very much and best wishes for the next committee to follow these exemplary footsteps left by the 2022 committee."

# WORKSHOPS

Partnership with SEG & AfSC in 2024 brings rare opportunities to collaborate across the geosciences – most especially during our overlap workshop day on 1 October. The delegations will meet to discuss a wide variety of topics spanning economic geology, geophysics & their applications to mineral systems exploration. Other workshops will focus on various themes from seismic to electromagnetic & potential field methods, with software suppliers showcasing their latest functionalities.

All you really need to know about GPR

Variability analysis of observational time series and its application to the characterization of complex dynamics in geoscience

Practical magnetotellurics for minerals exploration

Advances in surface and tunnel geophysical techniques for near-surface and deep imaging

DroneSOM - Mineral exploration mapping tools using machine learning and drone geophysics

## ORAL & POSTER PRESENTATION

The call for abstracts is officially open & authors are invited to use this opportune platform to showcase their work. The theme of Collaborative Geoscience for Critical Supply speaks to the contribution geoscientists make to ensuring continued access to critical materials supply, including considerable impact to sustainable water management practices. Authors are encouraged to explore these fields to grow our impact on our communities at large. Submissions close 31 May 2024.

# PROPOSED THEMES & TOPICS

### COLLABORATIVE GEOSCIENCE FOR CRITICAL SUPPLY

#### Energy

Uranium Hydrocarbons Geothermal Renewable energy Helium & hydrogen gas





#### Geology

Critical minerals Depositional systems Mineral systems Petrophysics Petroleum systems Global tectonics & structural geology

#### General

Data processing Subsurface imaging Data science, integration, machine learning Inversion 3D modelling & visualization Coding & software design Earthquake & mine seismology Climate change Forensic geophysics / geosciences Archaeo-geophysics Palaeomagnetism Geomechanics & pore pressure Safety & standards Hardware design Scientific outreach Mentorship, education & training Climate history

### Mineral Exploration & Mining

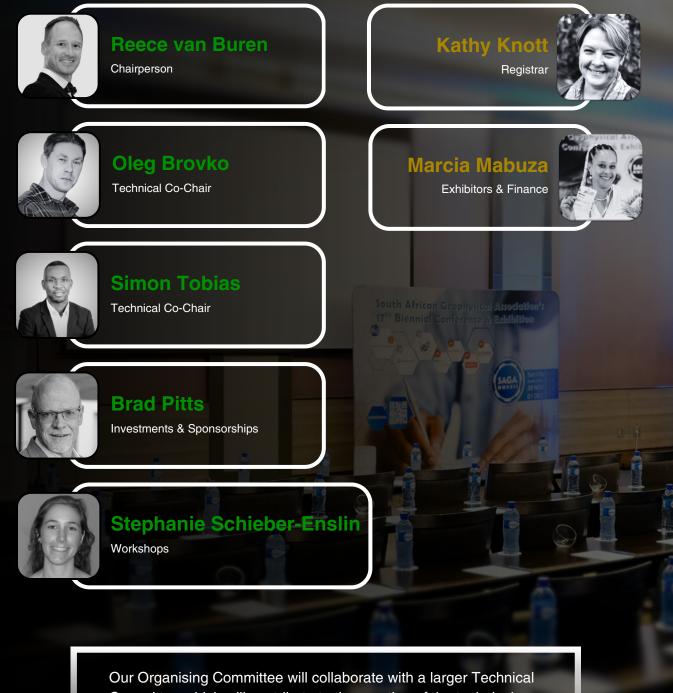
Exploration under cover or at depth Rock physics & physical properties Near or in-mine geophysics Mineral systems

#### Engineering & Environmental

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Groundwater exploration & management Sustainable resource management Near-surface geophysics Environmental, anthropogenic, seismic & geohazard Mining engineering, infrastructure planning & monitoring Carbon & waste storage

# **OUR TEAM**



Our Organising Committee will collaborate with a larger Technical Committee which will contribute to the creation of the technical programme, at the heart of the SAGA Conference. SAGA 2024 will differ from recent events in that the evaluation of the technical submission for the top awards will be completed during a preconference review process instead of during the oral presentations, and by this Technical Committee.

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# **GET INVOLVED**

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