

4th General Assembly of the African Seismological Commission.

24- 28 February 2025

www.afsc-web.org.za



Southern African
Geophysical
Association



ABOUT AfSC 2025

The African Seismological Commission (**AfSC**) is a scientific organization launched in 2014 by the International Association of Seismology and Physics of the Earth's Interior (**IASPEI**) as a regional commission of IASPEI in the African region. The AfSC's mission is to promote the science of Seismology within the scientific community of the African countries, by promoting research studies, to extend and enhance scientific co-operation and to train young scientists. It was launched on the 22 January 2014 during an Africa-Array workshop held at WITS university in Johannesburg, South Africa.

The AfSC **General Assembly** will be held in Windhoek, Namibia at the Geological Survey of Namibia (GSN). The Geological Survey of Namibia plays an important role in acquiring geoscientific data and other geoscientific research including earthquake monitoring for seismic hazard assessment.

Themes

TOPIC 1: SEISMICITY & SEISMOTECTONICS:-

(East Africa Rift System, West Africa, South Africa , Arabian shield, Red Sea and North Africa)

TOPIC 2: SEISMIC HAZARD ASSESMENT AND RISK MITIGATION

:-Earthquake and tsunami Risk Assessment and Management

Volcanology and volcanic hazard assessment

Meteorite Impact Detection and Risk Mitigation

Tsunami hazards and mitigation

TOPIC 3: Archives:-Historical Seismology, Legacy data, Paleoseismology

TOPIC 4: Modern Seismology ? /Earth Structure and Tomography ?

TOPIC 5: Anthropogenic seismicity (Induced Seismicity/reservoir/mining/blasting) Mining Seismology: Blasting and Mining Seismology ?

TOPIC 6: Education, Outreach & Communication

CTBTO Verification regime

TOPIC 7: Recent catastrophic events

TOPIC 8: Geodynamics: GPS, InSAR and Remote Sensing (invite speaker: sarah stamps and rui fernades should be informed well in advance I guess)

Organizing Committee

Prof. Paulina Amponsah

President of the African Seismological Commission (AFSC).

Bufelo Lushetile

Geological Survey of Namibia (Chairman LOC, GSN)

Mohamed El-Gabry

First Vice President of AfSC, National Research Institute of Astronomy and Geophysics (NRIAG).

Pr. Chourak Minoun

Second Vice president of AfSC, University Mohamed Premier, Morocco.

Gladys Kianji (member AfSC)

Michelle Grobbelaar AFSC

AfSC Secretary, **Please remove 'from'** Comprehensive Nuclear Test-Ban Treaty Organization (CTBTO).

Mako Sitali

Geological Survey of Namibia (LOC, GSN).

Shatimwene Shipena

Geological Survey of Namibia (LOC, GSN).

Olivia Jonas

Geological Survey of Namibia (LOC, GSN).

Josephine Uushona

Geological Survey of Namibia (LOC, GSN).

Claudia Mutongolume

Geological Survey of Namibia (LOC, GSN).

Important Dates

15 September 2024

Registration and Abstract
Submission Open

15 November 2024

Abstract Submission Deadline
(Response provided within 1
month of submission)

15 December 2024

Abstract Acceptance
Notification

30 November 2024

Registration Deadline

See the website “insert website URL” for more details on registration fees

Registration Fees

please not SAGA

	Early Bird Registration (1 April – 31 May 2024)	Registration (1 June – 1 October 2024)
SAGA/ Affiliate Member Registration Fee	N\$	N\$
Non-SAGA Member Registration Fee	N\$	N\$
Corporate Member Registration Fee	N\$	N\$
Student Registration Fee	N\$	N\$
Pensioner ?	N\$	N\$
Accompanying Person Fee (Spouses or Partners Not Attending Technical Programme)	N\$	N\$

See the website “insert website URL” for more details on registration fees

Registration inclusions & exclusions

Registration Type - Inclusions/Exclusions	Registration Fee	Accompanying Person Fee
Conference package: Name badge, programme and conference bag	YES	NO
Teas and coffees (morning and afternoon) and lunches for the duration of the conference	YES	NO
All function meals (evening meals) and Welcome function – Tuesday 1 October	YES	YES
Networking dinner –	YES	YES
Gala dinner –	YES	YES
Accommodation and Transport	NO	NO
Pre-conference or post-conference workshops, optional dinner or field trip	NO	NO

See the website “[insert website URL](#)” for more details on registration fees

Venue

The conference will be held in Windhoek, at the Ministry of Mines and Energy, at the Geological Survey of Namibia.



See the website “insert website URL” for more details on registration fees

How to get to Windhoek

The scheduled airlines calling HKIA are: Fly Namibia, South African Airway, Airlink, TAAG Angola, Qatar Airways, Ethiopian Airlines that services routes to Johannesburg, Cape Town, Luanda, Doha, Addis Ababa and Frankfurt amongst others in Africa and Europe. Facilities at HKIA includes retailers, ground-handlers, restaurants, lounges, which includes truly Namibian cuisines and souvenirs, bureau de exchange services, car rentals, parking(short and long-term) and tax refund facilities. Transport to and from the airport is available by means of airport shuttles

How to get to Windhoek City Centre from the Airport

The easiest and convenient way to get to [Windhoek Central from Windhoek Airport, the Hosea Kutako International Airport \(WDH\)](#) is by taking Airport shuttles which takes 28 min and costs approximately R400 - R450. The distance between Windhoek Airport (WDH) and Windhoek Central is 40 km. The road distance is 43.9 km.

See the website www.sagaconference.co.za for more details on registration fees

Additional Information

Weather: The average temperature in Windhoek in February for a typical day ranges from a high of 90°F (32°C) to a low of 56°F (13°C). Some would describe it as very warm with a gentle breeze. The average amount of time that the sky is clear or sunny (partly cloudy or less) in Windhoek during February is 18.3 hours (76% of the day). The average day in Windhoek during February has 12.6 hours of daylight, with sunrise at 6:19 AM and sunset at 6:55 PM. In February, Windhoek is not that humid with an average amount of 23% (relative humidity), which could be described as dry. Historically, the wind in Windhoek during February blows at an average speed of 14.3 mph (23.0 kph). With an average high of 90°F (32°C) and a low of 56°F (13°C), it generally feels very warm with a gentle breeze. With that in mind, most people would dress in something very light like sleeveless shirts.

Attraction: The main tourist attraction in Windhoek are :

- **Independence Memorial Museum:**
- **Christuskirche:** The most iconic landmark. This German Lutheran Church is located in the middle of a roundabout next to the Independence Memorial Museum. The church dates back to 1910, but construction started in 1907.
- **Namibia Craft Centre**
- **National Botanic Garden of Namibia**
- **Trans-Namib Railroad Museum**
- **Geological Survey of Namibia Museum**

See the website “insert website URL” for more details on registration fees

Additional Information

VISA INFORMATION: Visa applications can be made online and Visa forms are herein enclosed. The ministry of home affairs also provide services of Visa On Arrival to a number of selected countries. For further information please visit the websites provided below.

Ministry of Home Affairs website : <https://mha.gov.na/all-visa-general-information>
: <https://namibiaembassyusa.org/foreign-nationals/>

Visa Fees: Around N\$1,100.00

Early Career Seismology Training Courses

- ❖ Basic training on seismic **and infrasound** waveform analysis using NDC in-box/seiscomp (TBC).
- ❖ Seismic hazard assessment
- ❖ Installation, configuration and maintenance of kinematics equipment.

See the website www.sagaconference.co.za for more details on registration fees

Sponsorship



**International Association of Seismology
and Physics of the Earth's Interior**

