

**GEODIVERSITY**  
**WORKSHOP 6** *celebrating*  
 THE INTERNATIONAL GEODIVERSITY DAY

**GEODIVERSITY OF AFRICA**

Online Talk (English)

**5 OCT 2022**

**19:30-22:00**  
 HONG KONG TIME  
 UTC+8:00

**Joshua Mwankunda**  
 Ngorongoro  
 Lengai UNESCO  
 Global Geopark,  
 Tanzania

**Sanae Berred**  
 Tata Geopark  
 Association,  
 Morocco

**Nair Sousa**  
 Angolan Society  
 of Geosciences  
 and Technology,  
 Angola

**Ghislain Zangmo Tefogoum**  
 University of  
 Maroua,  
 Cameroon

International Journal of  
**Geoheritage and Parks**

**Geoconservation Research**

**ProGEO**  
 International Association for the Conservation  
 of Geological Heritage

**AGHK**  
 香港世界地质遗产协会  
 Association for Geoconservation, Hong Kong

## Geodiversity Workshop 6 Celebrating the International Geodiversity Day Geodiversity of Africa

In celebrating the UNESCO's International Geodiversity Day, the Association for Geoconservation, Hong Kong (AGHK) has been organising a series of workshop starting from January until November of 2022. The main themes of the workshops are based on the geodiversity of all continents around the globe except Antarctica. Five workshops had already been organised respectively on Asia, Tonga eruption, Europe, Latin America and The Middle East. The upcoming workshop will focus on the geodiversity of Africa.

Africa is the second largest continent in the world in terms of land area. It is a continent with extremely rich biodiversity, culture and geodiversity. However, its geodiversity is under-represented in the global scientific publications. Geologically, the African continent is so important that it preserves a long geological record that covers almost 75% of Earth's history. The Pan-African orogeny ( 600–500 Ma) brought together old continents or cratons such as West African, Congo, Kalahari and Tanzania, forming Gondwana and subsequently the supercontinent Pangea by the late Palaeozoic. Through better understanding of its geological past and its current geodiversity, we should be able to know the story of our Earth better. This IGD Geodiversity Workshop 6, will therefore focus specifically on the geodiversity of Africa by inviting four distinguished speakers from the continent to share their knowledge and views.

### Workshop details:

Date: 5 October 2022 (Wed)  
 Time: Hong Kong Time (UTC+8:00)  
 19:15 – 19:30 Registration  
 19:30 – 22:00 Presentations, Q & A  
 Tanzania Time 14:00  
 Morocco/Angola/Cameroon Time 12:30

Language: English  
 Fee: Free

Software: Zoom (Login details will be sent by email later)

### Topics and speakers:

1. *Geodiversity of Ngorongoro Conservation Area of Tanzania* by Joshua Mwankunda, Tanzania
2. *Geodiversity of Morocco kingdom: Case of Tata province to establish an aspiring UNESCO Global Geopark project (Western Anti-Atlas, Northern West African Craton)* by Sanae Berred, Morocco
3. *Conservation of the Angolan Geological Heritage - Current progress and main difficulties* by Nair Sousa, Angola
4. *Ecosystem Services of Calderas Geodiversity: Case of Manengouba, Bambouto and Bamenda Volcanoes (Cameroon Volcanic Line)* by Ghislain Zangmo Tefougoum, Cameroon

### Registration:

1. Enter Google form: <https://forms.gle/XiQvwTxACDRDmMXB8>  
OR
2. Email [talk@rocks.org.hk](mailto:talk@rocks.org.hk) to register indicating the following:
  - Full Name (same as Identity Document)
  - Email Address
  - Affiliation

Registration deadline: **28 September 2022**

Enquiries: [talk@rocks.org.hk](mailto:talk@rocks.org.hk)

Successful registrants will be notified by email later. In case of any disputes, the decision of AGHK shall be final and conclusive.

### Brief biography of speakers

**Mr. Joshua Mwankunda** serves 19 years in the Tanzania Government as a manager in various assignments including heritage conservation, tourism development, project management and engineering management. He is the manager of the Ngorongoro Lengai UNESCO Global Geopark where he is responsible for the conservation, preservation, environmental management, planning and sustainable use of heritage resources. He also works on upholding Ngorongoro Conservation Area UNESCO's status and standards, which includes World Heritage Site, Man and Biosphere Reserve and Global Geopark. Moreover, he looks after the sustainable economic development and community engagement in the Ngorongoro Conservation Area.

**Dr. Sanae Berred** is a geologist by training, specialising in the field of geotourism and geological heritage in Morocco. She is a member of the Tata Geopark Association. Her research interests focus on topics related to the identification, evaluation, management, protection and conservation of geological and geomorphological sites. She actively participates in the establishment and development of the aspiring Tata Geopark project in southern Morocco since 2014 where most of her research are taken place. She is the Vice President of Tata Geopark Association and a committee member of IUCN, WCPA Geoheritage, Caves and Karst.

**Ms. Nair Sousa** graduated with degrees in petroleum geology and geoscience. She is the Founder of the Angolan Society of Geosciences and Technology, an organisation that aims to capacity-building and involving more women in Energy Sector. She is also a member of the Global Women's Network for the Energy Transition where she advocates for policy development of low-cost technologies that reduce the negative impacts of climate change. Her research interests include oilfields management for carbon capture utilisation, energy consumption, storage, geoconservation planning and strategies.

**Dr. Ghislain Zangmo Tefogoum** is a geomorphologist and a senior lecturer in the Department of Earth Sciences in the University of Maroua, Cameroon where he teaches geomorphology and supervises master degree thesis. He is the founder of the Cameroonian Association of Geomorphologists (CAG) which promotes geomorphological sciences in Cameroon. He is currently an executive committee member of the International Association Geomorphologists (IAG). He is also reviewers of a number of international academic journals such as Geoheritage, Arabian Journal of Geosciences, International Journal of Geoheritage and Parks and Journal of Sustainable Geoscience and Geotourism. His principal research areas include geoheritage, geotourism, volcanic and mass movement hazards.