

The 30th Colloquium of  
African Geology  
**CAG30**



# THE 30<sup>TH</sup> COLLOQUIUM OF AFRICAN GEOLOGY (CAG 30) 2025

## PROGRAMME AT A GLANCE

### Theme:

*"Unveiling Africa's Geological Resources:  
Forging a Path for Sustainable Development"*

 Safari Park Hotel, Nairobi, Kenya  23rd - 26th September 2025



**Organized by:** The Geological Society of Kenya (GSK) under the auspices of the Geological Society of Africa (GSAf) in collaboration with UNESCO and the IUGS.



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**OUR PARTNERS**



Regional Centre on Groundwater Resources  
Education, Training & Research



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## PRE-CONFERENCE FIELD TRIPS

 20<sup>TH</sup> SEP TO 22<sup>ND</sup> SEP 2025

*"Unveiling Africa's Geological Resources: Forging a Path for Sustainable Development"*

FIELD TRIP CODE	SITE	TOWNS	PERIOD	COST @PAX	LEAD GEOLOGIST	DATE
GE09	Archean Greenstone belt of Kenya - Precious Metals Mineralization of the Kakamega Gold Belt	Nairobi-Kapsabet-Kakamega-Kisumu-Nairobi	3 Days	USD 600	Geol. Crispus Sang & Geol. Martin Nyakinye	20 <sup>th</sup> -22 <sup>nd</sup> September 2025
GE04	International Monitoring System Station of the CTBTO: Its Role in Geohazard Mitigation and Understanding of Foundation Stability of Dams in the Mozambique Mobile Belt	Nairobi-Ruiru-Thika/Ndarugu-Oldonyo Sabuk-Nairobi via Thika Road	1 Day	USD 150	Geol. Edwin Dindi	21 <sup>st</sup> September 2025
GE05	International Monitoring System Station of the CTBTO: Its Role in Geohazard Mitigation and Understanding of Foundation Stability of Dams in the Mozambique Mobile Belt	Nairobi - Ruiru -Thika/Ndarugu-Oldonyo Sabuk-Masinga-Yatta-Nairobi via Machakos	2 Day	USD 450	Geol. Edwin Dindi	21 <sup>st</sup> -22 <sup>nd</sup> September 2025
GE06	Clay Deposits and Paleo-Glaciation of Mt. Kenya	Nairobi- Thika/Chania falls -Chaka-Mukurweini -Nairobi	2 Days	USD 450	Geol. Aaron Waswa & Geol. Japhet Kanoti	21 <sup>st</sup> -22 <sup>nd</sup> September 2025
GE02	Kenya's Geothermal Chronicles: Focusing on Exploration, Development, and Utilization	Nairobi-Naivasha - Nairobi via Maai Mahiu	1 Day	USD 150	Geol. James Nyandigisi	22 <sup>nd</sup> September 2025
GE01	Journey through Geologic Time: Exploring Olorgesailie Prehistoric Site, Soda Ash Extraction at Lake Magadi, and the Formation of the Gregory Rift Valley	Nairobi-Magadi-Nairobi via Kibiko/Kimuka	1 Day	USD 150	Geol. Rahab Kinyanjui	22 <sup>nd</sup> September 2025

# THE 30<sup>TH</sup> COLLOQUIUM OF AFRICAN GEOLOGY (CAG 30) 2025

## PRE-CONFERENCE WORKSHOPS AND SHORT COURSES

 SAFARI PARK HOTEL, NAIROBI, KENYA  20<sup>TH</sup> SEP TO 22<sup>ND</sup> SEP 2025

*"Unveiling Africa's Geological Resources: Forging a Path for Sustainable Development"*

DATE & TIME	ROOM A	ROOM B	ROOM C	ONLINE
20 <sup>TH</sup> SEP 2025 0800Hrs– 1300Hrs				<b>W06 - Fundamental concepts of GIS and practical applications</b> (By Kamaldeen Olakunle Leif Omosanya - DigGeoNaija, Lagos, Nigeria)
21 <sup>ST</sup> SEP 2025 0800Hrs– 1300Hrs		<b>W10 - Building a Geoscience African Expert Network: A Collaborative Workshop</b> (By Julie Hollis - EuroGeoSurveys)		<b>W08 - Innovative Approaches to Geoscience Education, Science Communication, and Outreach in Africa</b> (By Enas Ahmed - Matrouh University)
22 <sup>ND</sup> SEP 2025 0800Hrs– 1300Hrs	<b>W03 - Reporting of Mineral Resources Using International Reporting Codes (PARC &amp; JORC)</b> (By Deng Ngang Deng - Target Mining Resources)		<b>W15 - Education for Sustainable Development in Geoscience Contexts - Tips and Tools</b> (By Joel Gill, Ahmed Sidi Aliyu - Geology for Global Development)	
22 <sup>ND</sup> SEP 2025 1400Hrs– 1800Hrs	<b>W02 - Fundamentals of Geochemical Analysis in ioGAS for Mineral Exploration and Geological Surveys</b> (By Deng Ngang Deng - Target Mining Resources)	<b>W20 - Geothermal exploration and monitoring with remote sensing and geophysics</b> (By Christoph Hecker, Junior Kimata - KenGen, Mark van der Meijde)	<b>W14 - Research for Local to Global Impact Advancing Sustainability through Science and Partnerships</b> (By Joel Gill - Cardiff University)	

DATE & TIME	ACTIVITY
25 <sup>TH</sup> SEP 2025 1400Hrs–1800Hrs	<b>UNESCO Geoheritage Workshop</b> Chief Guest: The Cabinet Secretary, Ministry of Tourism and Wildlife. Hon. Rebecca Miano, EGH

TIME	ACTIVITY
0800Hrs - 0830Hrs	<b>Arrival and Registration</b>
0830Hrs - 1030Hrs	<p><b>OPENING CEREMONY – Master of the Ceremony – Alex Chamwanda, OGW, MBS</b></p> <ul style="list-style-type: none"> <li>• Entertainment</li> <li>• High-level tour of exhibition booths by the Chief Guest</li> <li>• National Anthems: Kenya &amp; East Africa Community</li> <li>• Welcoming Remarks: Geol. Joseph Kuria Ng'ang'a – President, Geological Society of Kenya</li> <li>• Remarks: Prof. Hassina Mouri – President, International Union of Geological Sciences</li> <li>• Remarks: Ms. Louise Haxthausen – Director, The United Nations Educational, Scientific and Cultural Organization (UNESCO) Nairobi Regional Office</li> <li>• Remarks: Prof. Olugbenga Akindeji Okunlola – President, Geological Society of Africa (GSAf)</li> <li>• Remarks: Geol. Mohamed M. Shurie, OGW, MBS – Chief Executive Officer, Water Resources Authority (Kenya)</li> <li>• Chief Guest: Eng. Eric Murithi Mugaa – The Cabinet Secretary, Ministry of Water, Sanitation and Irrigation</li> <li>• Guided Photo Session</li> <li>• Entertainment</li> </ul>
<b>1030Hrs - 1100Hrs</b>	
<b>HEALTH BREAK</b>	
<b>PANEL SESSION</b>	
1100Hrs - 1130Hrs	<p><b>Keynote Presentation</b></p> <p><b>Prof. Olugbenga Okunlola – President, Geological Society of Africa (GSAf), Nigeria</b></p> <p><b>Topic: Unveiling Africa's Geological Resources – Forging a Path for Sustainable Development</b></p>
1130Hrs - 1230Hrs	<p><b>Panel Discussion</b></p> <p><b>Theme: Unveiling Africa's Geological Resources: Forging a Path for Sustainable Development</b></p> <p><b>Topic: Critical Minerals for the Green Transition – Africa's Hidden Wealth and Global Leverage</b></p> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>• Prof. Olugbenga Okunlola – President, Geological Society of Africa (GSAf), Nigeria</li> <li>• Jason Brewer – Chief Executive Officer, Marula Mining PLC, Kenya</li> <li>• Dr. Ludwig Stroink – Secretary General, International Union of Geological Sciences (IUGS), Germany</li> <li>• Geol. Lojomon Biwatt – Chairman, Geologist Registration Board (GRB), Kenya</li> <li>• Prof. Daniel Ichang'i – Professor &amp; Consultant Geologist, Kenya</li> <li>• Geol. Sophia Kutiti – Chairperson, Mineral Rights Board (MRB), Kenya</li> <li>• Arisekola Tunde Muritala – Senior Advisor, Geological and Mineral Information, African Minerals Development Centre (AMDC), Nigeria/Ethiopia</li> <li>• Nick Franey – Exploration Geologist, NJF Consulting, Australia</li> </ul> <p><b>Moderator: Dr. Gathuru Mburu – Chief Executive Officer, Kipya Africa, Kenya</b></p> <p>Presentation by Key Sponsor</p>
1230Hrs - 1300Hrs	<p><b>Sponsor Spotlight</b></p> <p>Presentation by Key Sponsor</p>
<b>1300Hrs - 1400Hrs</b>	
<b>LUNCH BREAK</b>	
<b>PANEL SESSION</b>	
<b>MC – Michael Karanja: Manager, Upstream Petroleum, (Development and Production) – Energy and Petroleum Regulatory Authority, Kenya</b>	
1400Hrs - 1430Hrs	<b>Presentation by Key Sponsor</b>

1430 Hrs – 1520Hrs	<p style="text-align: center;"><b>Panel Discussion</b></p> <p style="text-align: center;"><b>Theme: Mineral Resource Exploration – Tools and Techniques</b></p>	<p><b>Topic: Smart Exploration Frontiers: Integrating Geophysics, Geochemistry, and Geotechnics for Precision Resource Exploration in Africa.</b></p> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>• Deng Ngang Deng – Managing Director, Target Mining Resources, Australia</li> <li>• Ndwamato Clement Ndou – Council for Geoscience, South Africa</li> <li>• Faith Kasandi – Exploration Geologist, Shanta Gold, Kenya</li> <li>• Dr. Anna Mwangi – Assistant Manager, Kenya Electricity Generating Company, Kenya</li> <li>• Geol Evans Khamala Masachi – Chief Geologist, Executive Office of the President, Kenya</li> </ul> <p><b>Moderator:</b> Dr. Nashon Adero – Lecturer, Mining Engineering Survey &amp; GIS, Taita Taveta University, Kenya</p>
1520Hrs – 1610Hrs	<p style="text-align: center;"><b>Panel Discussion</b></p> <p style="text-align: center;"><b>Theme: AI and Machine Learning in Geosciences in Africa</b></p>	<p><b>Topic: Harnessing AI and Machine Learning for Transformative Geoscience Applications in Africa</b></p> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>• Prof. Michael Stephenson – Director, Stephenson Geoscience Consulting Ltd, United Kingdom</li> <li>• Karel Martinek – Lecturer at Charles University in Prague, Czech Republic</li> <li>• Dr. Meshack Amimo – Principal Hydrogeologist, Water Resources Authority, Kenya</li> <li>• Purity Ndanu – Exploration Geologist, The University of Nairobi, Kenya</li> <li>• Dr. Nashon Adero – Lecturer, Mining Engineering Survey &amp; GIS, Taita Taveta University, Kenya</li> </ul> <p><b>Moderator:</b> Kathleen Asena – Geophysicist, National Oil Corporation of Kenya</p>
1610Hrs – 1620Hrs	<b>Recap – Day One and Brief on Day Two</b>	
<b>1620Hrs – 1700Hrs POSTER PRESENTATIONS, TEA, AND NETWORKING</b>		

DATE & TIME	ACTIVITY
23rd SEP 2025 1300Hrs-1900Hrs	<b>United in Geosciences-New horizons for IUGS/UNESCO &amp; Africa</b> Special Session Sponsored by IUGS

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📍 SAFARI PARK HOTEL, NAIROBI, KENYA 📅 23<sup>RD</sup> SEP TO 26<sup>TH</sup> SEP 2025

*"Unveiling Africa's Geological Resources: Forging a Path for Sustainable Development"*

**DAY 1: TUESDAY, 23<sup>RD</sup> SEP 2025 / POSTER PRESENTATIONS**

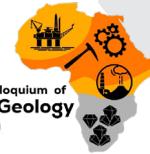
POSTER ID	THEME	TITLE AND PRESENTER
T1 - 002	Theme 1	<b>Topic:</b> Integration of remote sensing and geological mapping for mineral exploration in Marimanti Area, Tharaka-Nithi County, Kenya <b>Presenter:</b> Kennedy Mutugi
T1-007	Theme 1	<b>Topic:</b> Characterizing submarine groundwater discharge and its importance for Mangrove ecosystems in Lamu Island, Kenya <b>Presenter:</b> Mercy Nasimiyu Kundu
T1 - 019	Theme 1	<b>Topic:</b> Petro-structural and geochemical analysis for the valorization of the phlogopite deposit of Ampandranda (Southern Madagascar) <b>Presenter:</b> Miora Harivony Rakotondrabe
T1 - 051	Theme 1	<b>Topic:</b> The application of geophysical methods for delineation of structure controlling Gold deposits at Nyang'wale-Geita, Tanzania <b>Presenter:</b> Benezech Laurent Sakila
T7 - 002	Theme 7	<b>Topic:</b> Spectral interpretation of minerals <b>Presenter:</b> Vincent Bosire
T7-003	Theme 7	<b>Topic:</b> Petrogenesis of basalt and associated silicic rocks from the upper Omo Valley volcanic section, Southwestern Ethiopia <b>Presenter:</b> Getnet Assefa
T7 - 004	Theme 7	<b>Topic:</b> Integrated geochemistry, geostatistics, and sedimentology to identify Gold-bearing zones at Bipindi, Southern Cameroon <b>Presenter:</b> Raoul Gake Belle
T7 - 005	Theme 7	<b>Topic:</b> Exploration model for an intrusion-related Gold deposit; Anomaly 482, West Kenya <b>Presenter:</b> Dennis Obwocha Achoki
T7 - 007	Theme 7	<b>Topic:</b> Integrating geological mapping, geochemistry, and remote sensing to unveil mineral potential in the Kunene Complex, Northwestern Namibia <b>Presenter:</b> Sarafina Kashihalwa
T7 - 018	Theme 7	<b>Topic:</b> Advancing cost-effective mineral exploration through hyperspectral imaging: A case study from the Council for Geoscience <b>Presenter:</b> Clement Ndou



# "Unveiling Africa's Geological Resources: Forging a Path for Sustainable Development"

**DAY 2: WEDNESDAY, 24<sup>TH</sup> SEP 2025**

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TIME	ACTIVITY			
0800Hrs - 0830Hrs	Arrival & Registration			
0830Hrs - 0930Hrs	<b>Plenary Speech Theme:</b> Petroleum, Coal, and Energy Resources Amidst Climate Change <b>Plenary Keynote Speaker:</b> Principal Secretary: State Department for Petroleum, Ministry of Energy and Petroleum - Mr. Mohamed Liban, CBS			
<b>0930Hrs-1000Hrs HEALTH BREAK</b>				
	<b>BOGORIA ROOM</b>	<b>SAMBURU ROOM</b>	<b>TSAVO ROOM</b>	<b>LEOPARD ROOM</b>
1000Hrs - 1020Hrs	<p><b>Theme: Ore Deposit Geology of Africa (Mineral Resources and Ore Forming Processes)</b></p> <p><b>Keynote 1: Ore Deposit Models &amp; The Mineral Systems Approach</b></p> <p><b>Presenter: Arisekola Tunde Muritala</b> - Senior Advisor, Geological and Minerals Information, African Minerals Development Centre (AMDC), Nigeria/Ethiopia</p>	<p><b>Theme: Petroleum, Coal, and Energy Resources Amidst Climate Change</b></p> <p><b>Keynote 2: Regulatory framework for sustainable petroleum exploration and utilization:</b></p> <p><b>Presenter: Eng. Edward Kinyua</b> - Director, Petroleum &amp; Gas - Energy and Petroleum Regulatory Authority, Kenya</p>	<p><b>Theme: Trends in the Development of Minerals in Africa</b></p> <p><b>Keynote 3: Remarks by Session Moderator</b></p>	<p><b>Theme: Pan African Orogeny, Plate Tectonics and Earth Processes</b></p> <p><b>Keynote 4: Pan-African Orogeny, Plate Tectonics, and Earth System Processes: Deciphering the Geological Evolution of Africa and Beyond</b></p> <p><b>Presenter: Prof. Edwin Dindi</b> - Senior Lecturer - University of Nairobi, Kenya</p>
1020Hrs - 1120Hrs	<p><b>Panel Discussion: Ore Deposit Geology of Africa - Geological Processes, New Discoveries and Outlook</b></p> <ul style="list-style-type: none"> <li><b>Prof. Daniel Ichang'ī</b> - Professor &amp; Consultant Geologist, Kenya</li> <li><b>Arisekola Tunde Muritala</b> - Senior Advisor, Geological and Mineral Information, African Minerals Development Centre (AMDC), Nigeria/Ethiopia</li> <li><b>Abner Ngoongoloka</b> - Ministry of Industries, Mines and Energy, Namibia</li> <li><b>Lameck Ngeraja</b> - Geologist, Barrick Gold Corporation</li> <li><b>Nancy Muriungi</b> - University of Rhodes, Kenya</li> </ul>	<p><b>Panel Discussion: Pathways for Sustainable Growth - Balancing Upstream Petroleum Development with Climate Resilience</b></p> <ul style="list-style-type: none"> <li><b>Geol. Joseph Otieno</b> - Commissioner for Petroleum - Ministry of Energy and Petroleum (State Department for Petroleum), Kenya</li> <li><b>Anastasia Wanjohi</b> - Project Manager - Cella Mineral Storage, Kenya</li> <li><b>Prof. Olusola Johnson Ojo</b> - Department of Geology - Federal University Oye-Ekiti, Nigeria</li> <li><b>Stephen Sherura</b> - Principal Petroleum Officer at Ministry of Energy and Mineral Development, Uganda</li> </ul>	<p><b>TSAVO ROOM</b></p> <p><b>Code: TL_001</b> <i>Mohammed Abubakar Mohammed</i></p> <p>Integration of seismic and petrophysical data for effective Geospatial exploration and field development in the Otio Oil field, Niger Delta</p> <p><b>TSAVO ROOM</b> <b>Code: TL_003</b> <i>Amina Ali</i></p> <p>Migmatite as a possible source of rare earth elements, Gold, and Copper</p>	<p><b>Panel Discussion: Deciphering the Geological Evolution of Africa and Beyond</b></p> <ul style="list-style-type: none"> <li><b>Camille Francois</b> - Geologist - Africa Museum, Belgium</li> <li><b>Dr. Bastien Linol</b> - Nelson Mandela University, Africa Earth Observatory Network, South Africa</li> <li><b>Prof. Axel Hofmann</b> - Associate Professor - University of Johannesburg, South Africa</li> <li><b>Dr. Pavlina Hasalova</b> - Researcher - Czech Geological Survey, Czech</li> <li><b>Prof. Yao Agbossoumondé</b> - Associate Professor - University of Lomé, Togo</li> </ul>

	<b>Moderator: Geol. Martin Nyakinye</b> - State Department for Mining, Kenya	<b>Moderator; Eng. Edward Kinyua</b> - Director, Petroleum & Gas - Energy and Petroleum Regulatory Authority, Kenya	<b>TSAVO ROOM</b> <b>Code: T1_004</b> <i>Umar Lawan Dalarima</i>  Rhyolite as a possible source of Monazite mineralization within Metatexite Migmatites of Bauchi, North East, Nigeria	<b>Moderator: Prof. Edwin Dindi:</b> Professor - University of Nairobi, Kenya
<b>1120Hrs - 1135Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T10_023</b> <i>Anouk Margaretha Borst</i>  Flake Graphite Occurrences on Idjwi Island in Lake Kivu, DRC: Origin and Economic Potential in The Mesoproterozoic Karagwe-Ankole Belt	<b>SAMBURU ROOM</b> <b>Code: T2_006</b> <i>Olubunmi Christopher Adeigbe</i>  Diamondoid geochemistry of Bitumen from Eastern Dahomey Basin, Nigeria	<b>TSAVO ROOM</b> <b>Code: T1_014</b> <i>Maryce Nandeché Obindah</i>  Appraisal of the structures, alteration, and deformational phases of the Rambi Gold Target, Western Kenya	<b>LEOPARD ROOM</b> <b>Code: T9_002</b> <i>Thomas Fullgraf</i>  Mesoproterozoic orogeny in Malawi – the Irumide Event
<b>1135Hrs - 1150Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T10_004</b> <i>Riad Ben El Khaznadji</i>  The REE-rich Felsic Cenozoic volcanism of the Hoggar: Petrogenesis and setting context	<b>SAMBURU ROOM</b> <b>Code: T2_007</b> <i>Olubunmi Christopher Adeigbe</i>  Compound-specific Isotope analysis of carbon in characterizing a suite of complex oils from the Niger Delta Depobelts, application of Nigeria.	<b>TSAVO ROOM</b> <b>Code: T1_018</b> <i>Teklay Gidey Tekia</i>  Origin and the possible industrial application of Adi Hano Kaolin resources, Northern Ethiopia	<b>LEOPARD ROOM</b> <b>Code: T9_004</b> <i>Camille François</i>  Late Panafrican metamorphic evolution of garnet-bearing graphitic micaschists in the West Congo Belt (Boma region, Kongo Central, Democratic Republic of Congo)
<b>1150Hrs - 1205Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T10_005</b> <i>Mahamadou Diallo</i>  Tectonic setting and metallogenesis of the Kédougou-Kéniéba Inlier: Exploration implications	<b>SAMBURU ROOM</b> <b>Code: T2_003</b> <i>Joshua Ouka Atuta</i>  Bouguer anomaly disintegration for subsurface Exploration: Case study at Magadi Basin, Southern Kenyan Rift Basin	<b>TSAVO ROOM</b> <b>Code: T1_020</b> <i>Everjoy Muchefa</i>  Africa is awakening in the natural mineral resources sector.	<b>LEOPARD ROOM</b> <b>Code: T9_006</b> <i>Getnet Assefa</i>  Tectonometamorphic history of Precambrian rocks in Gato Area, Southwestern Ethiopia
<b>1205Hrs - 1220Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T10_008</b> <i>Safiyana Muhammad Elatikpo</i>  Elemental and Boron Isotope fingerprints of metamorphic fluid origin in gravitic Tourmaline from Bakoshi, Northwestern Nigeria	<b>SAMBURU ROOM</b> <b>Code: T2_005</b> <i>Susanna S. Boateng</i>  Diagenesis of sandstones from the Neoproterozoic Kwahu-Bombouakaothoup of the Voltaian Supergroup: Implications for reservoir quality characterization.	<b>TSAVO ROOM</b> <b>Code: T1_024</b> <i>Lüise N. Leonard</i>  Mineralogy and geochemical characterization of geophagic clays in the Zambezi Region.	<b>LEOPARD ROOM</b> <b>Code: T9_007</b> <i>Krystof Verner</i>  New national geological and hydrogeological Map of Ethiopia at a Scale of 1:1,200,000
<b>1220Hrs - 1235Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T10_012</b> <i>Abner Ngoangoloka</i>  Genesis and geochemical characteristics of the Epungwe Copper-Silver prospect, Opuwo District, Kunene Region, Namibia	<b>SAMBURU ROOM</b> <b>Code: T2_032</b> <i>Adizua Okechukwu Frank</i>  Time-frequency based techniques for imaging hydrocarbon prospective zones and associated structures in a Niger Delta Basin Offshore Field, Nigeria	<b>TSAVO ROOM</b> <b>Code: T1_025</b> <i>Emmanuel Chinkaka</i>  From waste to resource: Geochemical and mineralogical analysis of the UIS pegmatite tailings for the circular economy	<b>LEOPARD ROOM</b> <b>Code: T9_013</b> <i>Pier Lorenzo Fantozzi</i>  Geomorphological evolution of Northeastern Somalia
<b>1235Hrs - 1250Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T10_026</b> <i>Axel Hofmann</i>  A review of critical factors responsible for Witwatersrand Gold mineralization	<b>SAMBURU ROOM</b> <b>Code: T2_011</b> <i>Olawale Olakunle Osinowo</i>  Structural interpretation and sequence stratigraphy of Kolmani Basin, Northeast Nigeria, Using 3d seismic data and well log data for enhanced hydrocarbon prospectivity	<b>TSAVO ROOM</b> <b>Code: T1_027</b> <i>Nana A. Antwi-Baasiako</i>  Geochemical analysis of rocks from the Nasia Basin, Northeastern Ghana	<b>LEOPARD ROOM</b> <b>Code: T9_015</b> <i>Ama Gëings</i>  Characterization of carbonate rock facies of the Cryogenian Ondole sequence Using Carbon Isotopes, Opuwo, NW Namibia

<b>1250Hrs – 1305Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T10_027</b> <i>Borst Anouk M.</i>  Incremental emplacement and metasomatic overprinting of the giant Manono-Kitotolo Spodumene Pegmatites, Democratic Republic of the Congo	<b>SAMBURU ROOM</b> <b>Code: T2_013</b> <i>Maxwell Amponsah-Dacosta</i>  Sealing the Deal: CO <sub>2</sub> Storage in the Pletmos Basin	<b>TSAVO ROOM</b> <b>Code: T1_030</b> <i>Kelvin Kipkembai Ronoh</i>  Manganese mineralisation and its economic viability in Kilifi County	<b>LEOPARD ROOM</b> <b>Code: T9_016</b> <i>David M. Evans</i>  Widespread mafic sill and effusive magmatism in the Karagwe-Ankole belt, East Africa: a Large Igneous Province?
<b>1305Hrs-1320Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T10_007</b> <i>Martin Odiamba Nyakinye</i>  An Investigation of a precious and base metal stockwork deposit within a suspected Kimberlite body, at Bala Hot-Spring area, in Homa Bay County, Kenya.	<b>SAMBURU ROOM</b> <b>Code: T2_031</b> <i>Akaha Tse</i>  Serpentinization and Fairy Circles: Implications for the Green Hydrogen Project in Namibia	<b>TSAVO ROOM</b> <b>Code: T1_054</b> <i>Japhet Nasson Fungo</i>  Remote Sensing-Based Geological Mapping of the Sangu-Ikola Carbonatite Complex, Southwestern Tanzania	<b>LEOPARD ROOM</b> <b>Code: T9_040</b> <i>David Buriánek</i>  Soil Mapping as a Tool for Understanding Nutrient Release from Volcanic Rocks in the Southern Part of the Main Ethiopian Rift
<b>1305Hrs – 1400Hrs</b> <b>LUNCH BREAK</b>				
<b>1400Hrs – 1415Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T10_017</b> <i>Lenka Baratoux</i>  The West African Exploration Initiative Project - What did we learn and where do we go?	<b>SAMBURU ROOM</b> <b>Code: T2_016</b> <i>Selly Rono</i>  Investigation of Natural Gas Manifestation Within the Kenya Rift System	<b>TSAVO ROOM</b> <b>Code: T1_032</b> <i>Beneah D. Odhiambo</i>  Suitability of Thulamela Clays for Use in the Ceramic Industry: A Case Study in Thulamela Municipality, Limpopo Province, South Africa	<b>LEOPARD ROOM</b> <b>Code: T9_026</b> <i>Kamogelo Moswaane</i>  Petrogenesis, Geochemistry, and U-Pb Geochronology of the Granites from Mahalapye Complex: Implications for Metasomatism, Regional Metamorphism, and the Tectonic Evolution of the Central Zone of Limpopo Mobile Belt in Eastern Botswana.
<b>1415Hrs – 1430Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T8_001</b> <i>Avery Nkangala</i>  Geostatistical Modelling and Data-Driven Prospectivity of Carbonatites	<b>SAMBURU ROOM</b> <b>Code: T2_017</b> <i>Mangs, Ayuba</i>  Geochemical and Mineralogical Secrets of Cretaceous - Cenozoic Coals in the Upper Benue Trough, Nigeria.	<b>TSAVO ROOM</b> <b>Code: T1_034</b> <i>Damien Delvaux</i>  Stratigraphic correlation between Supergroups of the Mesoproterozoic Karagwe-Ankole Belt across the Kivu rift - A review and new data from the Nya-Ngezie, Kalehe, and Idjwi sectors in eastern DRC	<b>LEOPARD ROOM</b> <b>Code: T9_017</b> <i>Augustin Yao Koffi</i>  A Tectonic Model for the Juxtaposition of Granulite- and Amphibolite-Facies Rocks in the Eburnean Orogenic Belt (Sassandra-Cavally Domain, Côte d'Ivoire)
<b>1430Hrs – 1445Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T8_004</b> <i>Kathleen Asena</i>  Machine Learning in Oil and Gas Data Management: A Case of Well Log Prediction	<b>SAMBURU ROOM</b> <b>Code: T2_019</b> <i>Maxwell Amponsah-Dacosta</i>  Mining Waste, Climate Gains!	<b>TSAVO ROOM</b> <b>Code: T1_035</b> <i>Wolkowicz Stanislaw</i>  Post-Mining and Post-Processing Waste Dumps in Africa as Anthropogenic Mineral Deposits: A Case Study	<b>LEOPARD ROOM</b> <b>Code: T9_018</b> <i>Štěpán Dvořák</i>  Geodynamic Evolution of the Main Ethiopian Rift: Timing and Spatial Distribution of Volcanic and Tectonic Activity
<b>1445Hrs – 1500Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T8_008</b> <i>Victor Cedric Ng'ang'a</i>  Deep Learning for Seismic Hazard Assessment and Resource Exploration	<b>SAMBURU ROOM</b> <b>Code: T2_023</b> <i>Olusola Johnson Ojo</i>  Characterization Of Agbaja And Okobo Coals, Southern Bida And Northern Anambra Basins, Respectively, Nigeria	<b>TSAVO ROOM</b> <b>Code: T1_037</b> <i>Pascal Mambwe</i>  Geometallurgical Ore Classification in the Katanga Copperbelt (DRC): Implications in the Ore Control and Exploration Perspective	<b>LEOPARD ROOM</b> <b>Code: T9_020</b> <i>Jan Valenta</i>  Enhancing Earthquake Monitoring in the Southern Main Ethiopian Rift: Insights from a Newly Established Seismic Network in Arba Minch

<b>1500Hrs- 1515Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T8_009</b> <i>Thomas Fullgraf</i>  AfricaMaVal - Mineral Potential Mapping Study of European Critical Raw Materials (ECRM) of Africa	<b>SAMBURU ROOM</b> <b>Code: T2_025</b> <i>Matthew Nton</i>  Petrophysical Characterization and 3D Seismic Interpretation of Reservoir Units of the Sokor-1 Formation, Fana Low Uplift, Termit Basin, Southeastern Niger	<b>TSAVO ROOM</b> <b>Code: TL_038</b> <i>Félix Oufouet Konan</i>  Lithium and Rare Metal Enrichment in the Pegmatites of Boundiali, Côte D'Ivoire: Implications for the Energy Transition	<b>LEOPARD ROOM</b> <b>Code: T9_023</b> <i>Aimée Love Pay</i>  Petrological and Geochronological Study of the Paleoproterozoic Kimeza Supergroup in the Matadi Region (Kongo Central, D.R. Congo)
<b>1515Hrs – 1530Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T8_011</b> <i>Martins Arowolo</i>  Machine learning methods for groundwater level prediction in the Main Ethiopian Rift	<b>SAMBURU ROOM</b> <b>Code: T2_028</b> <i>George Okoko</i>  <i>Integrating Geophysics and Remote Sensing for Site Characterization for Geologic Carbon Storage: Insights from the Kenya Rift Valley</i>	<b>TSAVO ROOM</b> <b>Code: TL_041</b> <i>Conrad Groenewald</i>  A Jurassic Oddity: Ni-Cr-Enriched Olivine Gabbros Emplaced into the Lower Karoo Supergroup, South Africa	<b>LEOPARD ROOM</b> <b>Code: T9_022</b> <i>Donald Diebile Ntema</i>  Geological and Structural Evolution of the Phikwe Complex, N.E. Botswana
<b>1530Hrs – 1545Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T8_014</b> <i>Michael H. Stephenson</i>  Large Language Models in Palynological Taxonomy	<b>SAMBURU ROOM</b> <b>Code: T2_028</b> <i>Ndeye Khady Ndaiaye</i>  Integrated Organic and Inorganic Geochemistry for Assessing the Hydrocarbon Potential of Upper Jurassic-Lower Cretaceous Sediments in the Senegalo-Mauritanian Basin, West Africa.	<b>TSAVO ROOM</b> <b>Code: TL_044</b> <i>Olugbenga Okunlola</i>  General Scope, Principles of the Pan African Resource Reporting Code (PARC), and the Contribution to Mineral Resource Development of Africa	<b>LEOPARD ROOM</b> <b>Code: T9_029</b> <i>Yannick Callec</i>  Updated Understanding of the Karoo System in Malawi
<b>1545Hrs – 1600Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T8_015</b> <i>Chimango Chisuwo</i>  Hyperspectral Remote Sensing and Machine Learning for Enhanced Exploration of Lateritic Illitic Kaolinitic Clay Substitute Cementitious Materials	<b>SAMBURU ROOM</b> <b>Code: T2_030</b> <i>Janine Cole</i>  The Importance of Structures in a Helium Gas Field in the Mpumalanga Province, South Africa		<b>LEOPARD ROOM</b> <b>Code: T9_030</b> <i>Petra Maierova</i>  Thermal Evolution, Deformation and Melting in Southern Madagascar during the Orogeny - Insights from Numerical Models
<b>1600Hrs – 1615Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T8_015</b> <i>Chimango Chisuwo</i>  Hyperspectral Remote Sensing and Machine Learning for Enhanced Exploration of Lateritic Illitic Kaolinitic Clay Substitute Cementitious Materials	<b>SAMBURU ROOM</b> <b>Code: T13_021</b> <i>Rofhiwa Innocent Roselawhe</i>  Exploring Strategic Communication Approaches in Multi-Sectoral Collaboration for Carbon Capture, Utilisation, and Storage (CCUS) Advocacy in South Africa: Challenges and Solutions		<b>LEOPARD ROOM</b> <b>Code: T9_031</b> <i>Axel Hofmann</i>  Schist Belts of the Benin-Nigeria Shield Reveal a Neoproterozoic History
<b>1615Hrs – 1630Hrs</b>	<b>BOGORIA ROOM</b> <b>Code: T8_051</b> <i>Lameck Ngereja</i>  Advances in Geocomputation and Geospatial Artificial Intelligence for Mapping			<b>LEOPARD ROOM</b> <b>Code: T9_033</b> <i>Bazebizonza Tchiguina Nicy Carmel</i>  Transpressive Strike-Slip: Ulling and Cave Development in the West Congo Supergroup: Insights from the Mbelo Caves in the Madingou Region, Republic of Congo

1630Hrs-1700Hrs

POSTER PRESENTATIONS, TEA AND NETWORKING

1700Hrs – 1900Hrs

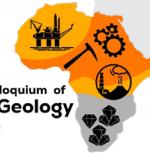
General Assembly of the Geological Society of Africa (AT TSAVO ROOM)

CONFERENCE DINNER

Open from 1800Hrs

Geological Society of Kenya President s Dinner – Chief Guest Geol. Joseph N. Kuria

*"Unveiling Africa's Geological Resources:  
Forging a Path for Sustainable Development"*



**DAY 2: WEDNESDAY, 24<sup>TH</sup> SEP 2025 / POSTER PRESENTATIONS**

ID	THEME	TITLE AND PRESENTER
T10 - 019	Theme 10	<b>Topic:</b> Prospectivity for Cu-Ni of mafic-ultramafic intrusive bodies in the Mbinga area, Tanzania <b>Presenter:</b> <i>David M. Evans</i>
T10 - 020	Theme 10	<b>Topic:</b> Mineralogy and Geochemistry of the Florencite from Luishia Principal Cu-Co (U) Deposit (Katanga Copperbelt, DRC): Genetic Implication <b>Presenter:</b> <i>Pascal Mambwe</i>
T10 - 022	Theme 10	<b>Topic:</b> Characterisation of the Gold- and Tin-Bearing Vein System in Twangiza-Namoya Gold Belt within the Mesoproterozoic-Neoproterozoic Chain, Kivu (Democratic Republic of Congo) <b>Presenter:</b> <i>Toussaint Mushamaliwa</i>
T10 - 025	Theme 10	<b>Topic:</b> The Evolution of Phosphates and Associated Mineral Assemblages at Mrima Hill Carbonatite, S.E. Kenya <b>Presenter:</b> <i>Purity Muihaki Kamau</i>
T2 - 004	Theme 2	<b>Topic:</b> Foraminiferal Biostratigraphy and Paleo Environmental Analysis of HNS-01 Well, Coastal Swamp Depobelt, Niger Delta Basin, Nigeria <b>Presenter:</b> <i>Henry Nasir Suleiman</i>
T2 - 024	Theme 2	<b>Topic:</b> Beyond South Lokichar: Visualise the Bigger Picture of Exploring Multiple Kenya Basins <b>Presenter:</b> <i>Anthony Muthumbi Mutua</i>
T2 - 027	Theme 2	<b>Topic:</b> Reservoir and Rock Physics Analysis in "ADE" Field Offshore Niger Delta <b>Presenter:</b> <i>Aderoju Oluwafaranmi Ikeade</i>
T2 - 029	Theme 2	<b>Topic:</b> Multidisciplinary Characterisation of the Guba Seam, South Africa: Implications for Coal: Utilization <b>Presenter:</b> <i>Cannie Setladi</i>
T9 - 003	Theme 9	<b>Topic A:</b> Petrographic and Geochemical Survey Over Mafic Rocks of the Bomu Craton (DRC) <b>Presenter:</b> <i>Patient Kananu</i>
T9 - 019	Theme 9	<b>Topic:</b> Petrogenesis of Archean Crustal Rocks in The Man-Leo Shield (Western Côte D'Ivoire): Insights into Paleoproterozoic Crustal Accretion Processes <b>Presenter:</b> <i>Gnagnon Raymond-Stéphane Koffi</i>
T9 - 025	Theme 9	<b>Topic:</b> Sapphire and Ruby Deposits Associated with Shear Zones in the Granulite Terrains of Southern Madagascar <b>Presenter:</b> <i>Alfred Solofomampielly Andriamamonjy</i>
T8 - 003	Theme 8	<b>Topic:</b> A Machine Learning Approach for Classifying Lithological and Hydrothermal Zones from Geological Well-Logs: A Case from The Olkaria East Geothermal Field, Kenya <b>Presenter:</b> <i>Bernard Omwenga</i>
T8 - 006	Theme 8	<b>Topic:</b> Machine Learning for Rare Earth Elements Prospectivity in Africa <b>Presenter:</b> <i>Avery Inyangala</i>
T8 - 007	Theme 8	<b>Topic:</b> Reimagining Earth Learning with Machines <b>Presenter:</b> <i>Elizabeth Gakunga</i>
T8 - 010	Theme 8	<b>Topic:</b> Geostatistical and machine learning based groundwater level and yield modelling in southern Ethiopia: current state and near prospects; can artificial intelligence help? <b>Presenter:</b> <i>Karel Martinek</i>
T8 - 013	Theme 8	<b>Topic:</b> Monte Carlo-Based Probabilistic Risk Analysis of Toxic Elements in Mining Soils: Source-Specific Insights from Southwestern Ghana <b>Presenter:</b> <i>Daniel Kwayisi</i>
T8 - 018	Theme 8	<b>Topic:</b> The Prediction of Uranium Occurrence Using GIS Based Geostatistical Algorithms in Erongo Region <b>Presenter:</b> <i>Silas Taleni David</i>
T8 - 050	Theme 8	<b>Topic:</b> A Dam Based Water Resources Management Planning for Makutupora Basin in Tanzania Using Google Earth Engine. <b>Presenter:</b> <i>Josephat Kadoto</i>
T1 - 012	Theme 1	<b>Topic:</b> Petrography and preliminary geochemistry of the North Idjwi Island Granitoids (South Kivu, DRC) with a view to lithium exploration <b>Presenter:</b> <i>Paterne Mulimbi Kagarabi</i>



*"Unveiling Africa's Geological Resources:  
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**DAY 3: THURSDAY, 25<sup>TH</sup> SEP 2025**

TIME	ACTIVITY
0800Hrs - 0830Hrs	Arrival & Registration
0830Hrs - 0930Hrs	<b>Plenary Speech Theme:</b> Sustainable Development of Groundwater Resources in Africa - Challenges and Mitigation Measures for a better tomorrow <b>Plenary Keynote Speaker:</b> The Cabinet Secretary, Ministry of Water, Sanitation and Irrigation. Eng. Eric Murithi Mugaa,
<b>0930Hrs-1000Hrs HEALTH BREAK</b>	

	TSAVO ROOM	BOGORIA ROOM	SAMBURU ROOM	LEOPARD ROOM
1000Hrs - 1020Hrs	<p><b>Theme: Geothermal Development Maximizing Geothermal Energy as a Key Green Energy Resource in Africa.</b></p> <p><b>Keynote 5 : Strategic Investment Opportunities for Independent Power Producers</b></p> <p><b>Presenter: Dr. Stephen Onacha</b> - Director, Geothermal Resource Development - Akiira Geothermal Ltd, Kenya</p>	<p><b>Theme: Sustainable Development of Groundwater Resources in Africa: Challenges and Mitigation Measures for a Better Tomorrow</b></p> <p><b>Keynote 6: Securing Africa's Groundwater Future: Integrated Strategies for Sustainable Development, Resilience, and Equity:</b></p> <p><b>Presenter: Mohammed Shurie</b> - CEO - Water Resources Authority, Kenya</p>	<p><b>Theme: Geo-heritage, Geo-diversity and Geo-tourism</b></p> <p><b>Keynote 7 : Geo-heritage, Geo-diversity and Geo-tourism -</b></p> <p><b>Session moderator: Prof. Asfawossen Asrat</b> - Professor at the Botswana International University of Science and Technology.</p> <p><b>Geol. Teopister Sind</b> - Senior Geologist State Department for Mining</p>	<p><b>Theme: Engineering Geology, Geo-techniques and Geohazards</b></p> <p><b>Keynote 8 : Development of Seismic Hazard Maps and Microzonation Models for Urban Planning</b></p> <p><b>Presenter: Geol. Gladys Kianji</b> - Senior Lecturer, University of Nairobi, Kenya</p>
1020Hrs - 1120Hrs	<p><b>Panel Discussion: Accelerating Geothermal Development in Africa</b></p> <ul style="list-style-type: none"> <li><b>Albano Mahecha</b> - Manager, Tanzania Geothermal Development Company Limited (TGDC), Tanzania</li> <li><b>Darrel Boyd</b> - Managing Partner, International Line Services Limited, Kenya/Ethiopia</li> <li><b>Dr. Stephen Onacha</b> - Director, Geothermal Resource Development, Akiira Geothermal Ltd, Kenya</li> <li><b>Richard Mavisi</b> - Secretary, Geo-Exploration, State Department for Energy, Ministry of Energy and Petroleum, Kenya</li> </ul>	<p><b>Topic: Most pressing challenges facing the sustainable management of groundwater resources across Africa today</b></p> <ul style="list-style-type: none"> <li><b>Fredrick Mwangi</b> - Director, Nottawasaga Institute, Kenya</li> <li><b>Maideyi Meck</b> - Professor, University of Zimbabwe</li> <li><b>Chrispine Juma</b> - Individual Consultant, Integrated Water Resources Management, Kenya</li> </ul>	<p><b>SAMBURU ROOM</b> <b>Code: T6_052</b> <i>E. Diaz-Martinez</i></p> <p>Geoheritage inventory for Baringo County, Kenya: Assessment of Geosite RV-BC-001, Quaternary hominin footprints at Lung'ok</p> <p><b>SAMBURU ROOM</b> <b>Code: T6_021</b> <i>Ms. Teopister Sind</i></p> <p>Geoheritage inventory for Baringo</p>	<p><b>Panel Discussion: Mapping the Emerging Issues on Engineering Geology, Geo-techniques and Geo-hazards</b></p> <ul style="list-style-type: none"> <li><b>Tamara Kamanga Nthara</b> - Lecturer, Disaster Risk Management, Malawi</li> <li><b>Prof. Zachary Kuria</b> - Lecturer - Technical University of Kenya</li> <li><b>Geol. Dan Odera</b> - Consultant - Georama Engineering Services Ltd, Kenya</li> <li><b>Dr Leta Megerssa</b> - Czech Geological Survey - Ethiopia / Czech Republic</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Eng. Cornel Ofwona</b> – General Manager, Strategy &amp; Planning, Geothermal Development Company, Kenya</li> <li>• <b>Daniel S. Saitet</b> – Geothermal Resource Assessment Manager, Kenya Electricity Generating Company (KenGen) PLC, Kenya</li> </ul> <p><b>Moderator</b> <b>Dr. Isaac Kanda</b> – Manager, Geothermal resource assessment, Geothermal Development Company, Kenya</p>	<ul style="list-style-type: none"> <li>• <b>Dr. Lydia Roos</b> – Director of Research at the French National Centre for Scientific Research (CNRS), France</li> <li>• <b>Geol. Agnes Mbugua</b> – Former CEO Regional Centre on Groundwater Resources, Kenya</li> <li>• <b>Prof. Esben Auken</b> – CEO TEM Company and Adjunct Professor, Institute for Geoscience, Aarhus University, Denmark</li> <li>• <b>Dr Samson Oiro</b> – Head of the Groundwater Section Water Resources Authority, Kenya</li> </ul> <p><b>Moderator</b> <b>Gladys Wekesa</b> – Director Transboundary Water, Ministry of Water, Sanitation and Irrigation, Kenya</p>	<p>County, Kenya: Assessment of Geosite RV-BC-007, Hot Springs of Lake Bogoria <b>SAMBURU ROOM</b></p> <p><b>Code: T6_023</b> <i>Grace Wambui</i></p> <p>Geoheritage Inventory for Baringo County, Kenya: Assessment of Geosite RV-BC-009: Quaternary Fluvial Carbonate Tufas at Maji Moto, Baringo</p> <p><b>SAMBURU ROOM</b> <b>Code: T6_027</b> <i>Pascale Lahogue</i></p> <p>Study of Four Remarkable Karsts in the DRC and the Republic of Congo: Towards a Potential Transboundary UNESCO Global Geopark in Central Africa</p>	<ul style="list-style-type: none"> <li>• <b>Dr Joel C. Gill</b> – Lecturer – Cardiff University, Wales</li> <li>• <b>Geol. Gladys Kianji</b> – Senior Lecturer, University of Nairobi, Kenya</li> <li>• <b>Geol. David Adede</b> – Director – Rock Link Geological Consultants Ltd, Kenya</li> <li>• <b>Geol. Eng. Charles Kithome</b> – Vice President Geological Society of Kenya</li> </ul> <p><b>Moderator</b> <b>Dr Xavier Musonye</b> – Asst. Manager Geothermal Project Planning &amp; Technical Assistant to the General Manager Geothermal – KenGen, Kenya</p>
1120Hrs – 1135Hrs	<p><b>TSAVO ROOM</b> <b>Code: T3_002</b> <i>Andriamananjara Fanomezana Voarintsoa Ifaliana</i></p> <p>Harnessing Geothermal Energy in Antsirabe, Madagascar: A Path Towards Sustainable Development</p>	<p><b>BOGORIA ROOM</b> <b>Code: T5_001</b> <i>Betty Muriithi</i></p> <p>Using Field Surveying and Modelling Tools to Assess Groundwater Resources for Sustainable Development under a Changing Climate: A Case Study from Lamu Island, Kenya</p>	<p><b>SAMBURU ROOM</b> <b>Code: T6_028</b> <i>Pascal Mambwe Matanda</i></p> <p>Preliminary Overview of Some Geopark Sites in the Democratic Republic Of Congo (DRC): A Potential Geo-heritage For Promoting Geotourism and Education in Africa</p>	<p><b>LEOPARD ROOM</b> <b>Code: T11_001</b> <i>Joel C. Gill</i></p> <p>Topic: Improving Household Preparedness in Multi-Hazard Contexts</p>
1135Hrs – 1150Hrs	<p><b>TSAVO ROOM</b> <b>Code: T3_004</b> <i>Emmanuel Murimi Njeru</i></p> <p>Influence of Mantle Plumes in Controlling Geothermal Fluid Flow in the East African Rift System.</p>	<p><b>BOGORIA ROOM</b> <b>Code: T5_012</b> <i>Okuhle Poto</i></p> <p>Assessment of Water Quality and Health Risks in Beaufort West, Province of the Western Cape, South Africa</p>	<p><b>SAMBURU ROOM</b> <b>Code: T6_022</b> <i>Dave Odhiambo</i></p> <p>Geoheritage Inventory for Baringo County, Kenya: Assessment of Geosite RV-BC-006, Quaternary Volcanic Edifice, And Caldera at Paka.</p>	<p><b>LEOPARD ROOM</b> <b>Code: T11_005</b> <i>Leta Megerssa</i></p> <p>Rapid Assessment of Landslide in Tectonically and Climatically Vulnerable Region: A Call for Integrated and Comprehensive Disaster Management Strategy</p>
1150Hrs – 1205Hrs	<p><b>TSAVO ROOM</b> <b>Code: T3_005</b> <i>Fūsun Tut Haklıdır</i></p> <p>New Horizons in Geothermal Exploration and Development Across Africa</p>	<p><b>BOGORIA ROOM</b> <b>Code: T5_013</b> <i>Cyrus King'ori Mbuti</i></p> <p>Hydrogeodetic Monitoring of Groundwater Mining-Induced Subsidence Within the Nairobi Aquifer System Using INSAR</p>	<p><b>SAMBURU ROOM</b> <b>Code: T6_001</b> <i>Ksang Joseph Ng'iro</i></p> <p>Neogene Hominin Serial Paleontological Site at Tugen Hills, Baringo</p>	<p><b>LEOPARD ROOM</b> <b>Code: T11_009</b> <i>Oluyeye Folarussho</i></p> <p>Geotechnical and Geochemical Characterisation of some Termite Reworked and Residual Lateritic Soils in the Polytechnic, Ibadan, South-Western Nigeria</p>

<b>1205Hrs – 1220Hrs</b>	<b>TSAVO ROOM</b> <b>Code: T3_006</b> <i>Zumeya Omari</i>	<b>BOGORIA ROOM</b> <b>Code: T5_014</b> <i>Victor Chike Agbakaba</i>	<b>SAMBURU ROOM</b> <b>Code: T6_013</b> <i>Solomon Rose Anche</i>	<b>LEOPARD ROOM</b> <b>Code: T11_010</b> <i>Mawande Ncume</i>
	Reverse Osmosis in Geothermal Systems	Water Quality Monitoring of the Nzoia River Drainage and Lake Victoria in Kenya, East African Rift System	Geoheritage Sites of Nigeria: A call for Sustainable Development	An Integrated Geological and Geophysical Investigation of the Umgababa Landslide, KwaZulu-Natal, South Africa.
<b>1220Hrs – 1235Hrs</b>	<b>TSAVO ROOM</b> <b>Code: T3_008</b> <i>Edwin Wafula Wanyonyi</i>	<b>BOGORIA ROOM</b> <b>Code: T5_016</b> <i>Edwin Ndungu Nyachomba</i>	<b>SAMBURU ROOM</b> <b>Code: T6_008</b> <i>Fagbenro Christiana Boluwatife</i>	<b>LEOPARD ROOM</b> <b>Code: T11_033</b> <i>Caroline Akinyi Odhiambo</i>
	Monitoring the Growth Rate of Silica Colloids Through Immersion Experiments at the Olkaria Geothermal Field, Naivasha, Kenya	Enhancing Groundwater Quality in Marsabit County, Kenya: A Framework for Sustainable Management and Nature-Based Solutions	Geologic Characterisation and Cultural Significance of Geoheritage Sites in West Africa: A Case Study of Olumo Rock in Abeokuta, Southwestern Nigeria.	Discrimination Between Anthropogenic and Natural Earthquakes with Emphasis on Geothermal Fields and Carbon Storage Projects in the Kenya Rift Valley.
<b>1235Hrs – 1250Hrs</b>	<b>TSAVO ROOM</b> <b>Code: T3_014</b> <i>Eriqwe Otieno Nyawir</i>	<b>BOGORIA ROOM</b> <b>Code: T5_018</b> <i>Dan Odera</i>	<b>SAMBURU ROOM</b> <b>Code: T6_014</b> <i>Omasanya Kamaldeen</i>	<b>LEOPARD ROOM</b> <b>Code: T11_003</b> <i>Saviour Morkley</i>
	Sustainable Exploitation of Geothermal Energy: Case Study of the Olkaria East Geothermal Field, Olkaria, Kenya	Hogging in Basement Slabs: Case Study of X Towers, Nairobi, and Implications for Groundwater Management in the National Building Code	A Bibliometric Perspective on the Status and Future of Digital Geoheritage Research in Africa	From Detection to Preparedness: Ghana's Progress in Earthquake Monitoring and Risk Reduction
<b>1250Hrs – 1305Hrs</b>	<b>TSAVO ROOM</b> <b>Code: T3_015</b> <i>Junior Njehia Kimata</i>	<b>BOGORIA ROOM</b> <b>Code: T5_051</b> <i>Shalet Idawo</i>	<b>SAMBURU ROOM</b> <b>Code: T6_029</b> <i>Digne Edmond Rwatangabo</i>	<b>LEOPARD ROOM</b> <b>Code: T5_053</b> <i>Philip Lomorukai</i>
	Exploration of Geothermal Resources Using Seismic Ambient Noise Tomography	Water Czars and Groundwater Diplomacy: Skills, Scales and Sustainability	Inventory and Assessment of Rwandan Geoheritage Sites for Sustainable Geoconservation	Application of Muography in mapping water resources: A case study of Chyulu Hills
<b>1305Hrs – 1320Hrs</b>	<b>TSAVO ROOM</b> <b>Code: T3_016</b> <i>Samson Hilemichaail</i>	<b>BOGORIA ROOM</b> <b>Code: T5_052</b> <i>Samson Oiro</i>	<b>SAMBURU ROOM</b> <b>Code: T6_010</b> <i>Nicolas Charles</i>	
	Integrated Geophysical Methods to Constrain Subsurface Structure of Tulu Moya-Bora-Bericha Axial Volcanic Complex, Main Ethiopia Rift: Implications for Geothermal	When techniques coincide in Groundwater research: A case study of Tiwi Aquifer.	Geoheritage in Africa: Capacity Building in the Geological Surveys Through the PanAfGeo Project	

**1325Hrs – 1400Hrs**  
**LUNCH BREAK**

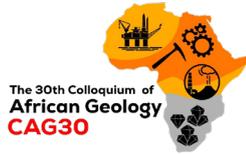
1400Hrs - 1415Hrs	<p><b>Theme: Mineral Resource Exploration: Tools and Techniques</b></p> <p><b>Keynote 9: Remarks by Session Moderator - Mineral Resource Exploration: Tools and Techniques</b></p>	<p><b>Theme: Geoscience Education. The Role of Geoscience Education in Promoting Development and Sustainability</b></p> <p><b>Keynote 10: Empowering the Next Generation: Transforming Geoscience Education for Sustainable Development in Africa</b></p> <p><b>Presenter: Prof. Daniel Olago</b> – Chairman, Department of Earth and Climate Sciences, University of Nairobi, Kenya</p>	<p><b>UNESCO Geoheritage workshop (1400hrs -1800Hrs)</b></p>	<p><b>Theme 13: Cross-Cutting Themes</b></p> <p><b>Keynote 11: Harnessing Digital Frontiers and Inclusive Collaboration in Geoscience: The Transformative Power of GIS and Innovation</b></p> <p><b>Presenter: Anna Nguno</b> – Deputy Director at the Geological Survey of Namibia(GSN), Geological Society of Africa, Namibia</p>
1415Hrs - 1430Hrs	<p><b>TSAVO ROOM</b> <b>Code: T7_013</b> <i>Abigail Enyonam Ayikwei</i></p> <p>Revealing Pervasive Intrabasinal Faulting in the Volta Basin: Evidence of a Regional E-W Structural Fabric in the West African Craton</p>	<p><b>Panel Discussion: Empowering the Next Generation: Transforming Geoscience Education for Sustainable Development in Africa</b></p> <ul style="list-style-type: none"> <li><b>Prof. Daniel Olago</b> - Chairman, Department of Earth and Climate Sciences, University of Nairobi, Kenya</li> <li><b>Dr. Nyaradzo Dhlwayo</b> - Lecturer, Nelson Mandela University, South Africa</li> <li><b>Dr. Nicholas Charles</b> – French Geological Survey, France</li> <li><b>Prof. Eliud Mathu</b> – Consultant &amp; Prof. Emeritus (University of Nairobi /South Eastern Kenya University), Kenya</li> <li><b>Chrysanthus Gicheru</b> – Principal Consultant and Managing Director of Earth Water Ltd, Kenya</li> </ul> <p><b>Moderator: Geol. Eliud Wamwangi</b> – Consultant Hydrogeologist, ENEK Geo-Consultants Ltd</p>		<p><b>Panel Discussion: Transformative Power of GIS and Innovation</b></p> <ul style="list-style-type: none"> <li><b>Stanislaw Wołkowicz</b> – Polish Geological Institute-National Research Institute, Poland</li> <li><b>Geol Bernard Ngoruse</b> – Principal Hydrogeologist, Water Resources Authority, Kenya</li> </ul> <p><b>Prof. Charles Gichaba</b> – Senior lecturer, University of Nairobi, Kenya</p> <p><b>Moderator: Anna Nguno</b> – Deputy Director at the Geological Survey of Namibia(GSN), Geological Society of Africa, Namibia</p>
1430Hrs - 1445Hrs	<p><b>TSAVO ROOM</b> <b>Code: T7_011</b> <i>Nzesseu Nandjou Valentino</i></p> <p>Rutile U-Pb ages and implications for the extension of the timing of the Eburnean overprint in the Ntem Complex (Southern Cameroon) portion of the Congo Craton</p>			
1445Hrs - 1500Hrs	<p><b>TSAVO ROOM</b> <b>Code: T7_016</b> <i>Aristide Belemsobgo</i></p> <p>Hydrothermal Alteration in Diénéméra-Gongondy Paleoproterozoic Porphyry Copper Deposit, Burkina Faso, West African Craton.</p>			
1500Hrs - 1515Hrs	<p><b>TSAVO ROOM</b> <b>Code: T9_041</b> <i>Rames Chauke</i></p> <p>Structural and Architectural Constraints on the Intrusion of the Eastern Lebowa Granite Suite of the Bushveld Complex, South Africa</p>	<p><b>BOGORIA ROOM</b> <b>Code: T4_003</b> <i>Nicolas Charles</i></p> <p>Capacity Building and Partnerships in Geoscience In Africa: The PanAfGeo Project</p>		<p><b>LEOPARD ROOM</b> <b>Code: T13_009</b> <i>Xiang Zhao</i> GeoPlan-LLM: Automating Geoscience Research Workflow Planning via Large Language Model Training on Literature-Mined Task Sequences</p>
1515Hrs - 1530Hrs	<p><b>TSAVO ROOM</b> <b>Code: T9_034</b> <i>Linol Bastien</i></p> <p>Epirogeny and Sea-Level Changes of Southern Africa</p>	<p><b>BOGORIA ROOM</b> <b>Code: T4_008</b> <i>Henry Nasir Suleiman</i></p> <p>Graphical Interface Visualisation of Geology of Africa: Database Perspective.</p>		<p><b>LEOPARD ROOM</b> <b>Code: T13_010</b> <i>Qiuhan Wang</i></p> <p>High-Performance Paleo Geographic Reconstruction of Hybrid Vector-Raster Data Using a Client-Side Rendering Framework</p>

1530Hrs – 1545Hrs	<b>TSAVO ROOM</b> <b>Code: T9_036</b> <i>Pavlina Hasalová</i>  Melt Migration in the Crustal-Scale Shear Zones in Southern Madagascar	<b>BOGORIA ROOM</b> <b>Code: T4_010</b> <i>Marian Selorm Sapah</i>  Geoscience Education in Africa: Leveraging Geological Museums and Innovative Approaches		<b>LEOPARD ROOM</b> <b>Code: T13_011</b> <i>Qing Lan</i>  A Serverless, Multi-Level Parallel Architecture for Scalable Remote Sensing Data Processing
1545Hrs – 1600Hrs		<b>BOGORIA ROOM</b> <b>Code: T4_013</b> <i>Dhliwayo Nyaradzo</i>  African Hydrology Through Citizen Science in South Africa, Ghana, and Kenya		<b>Code: T13_012</b> <i>Xinhua Fan</i>  DCM-TF: A Unified Triplet Framework for Data, Knowledge, And Model Integration in Geoscience
1600Hrs – 1615Hrs		<b>BOGORIA ROOM</b> <b>Code: T4_051</b> <i>Beneah D. Odhiambo</i>  A Peek into the Past and a Peep into The Future: The Role of the International Geoscience Education Organisation		<b>LEOPARD ROOM</b> <b>Code: T13_013</b> <i>Stanislaw Walkowicz</i>  Work on the Preparation of the Monograph on Geosciences in Africa is Time to Start

**1630Hrs – 1700Hrs**  
**POSTER PRESENTATIONS, TEA AND NETWORKING**

**CONFERENCE DINNER**

**Chief Guest: Eng. Peter Njenga - Managing Director and Chief Executive Officer, Kenya Electricity Generating Company (KenGen PLC)**



## *"Unveiling Africa's Geological Resources: Forging a Path for Sustainable Development"*

**DAY 3: THURSDAY, 25<sup>TH</sup> SEP 2025 / POSTER PRESENTATIONS**

ID	THEME	TITLE AND PRESENTER
T3-017	Theme 3	<b>Topic:</b> Geothermal Potentialities of Northern Algeria: Mapping of Geothermal Gradient <b>Presenter:</b> Bouchareb-Haouchine Fatima Zohra
T3-018	Theme 3	<b>Topic:</b> Thermal Spricharakterisationslgeria: hydro-geochemical characterizations <b>Presenter:</b> Haouchine Abdelhamid
T4-001	Theme 4	<b>Topic:</b> Development Minerals and Their Opportunities as an Alternative Livelihood for Women Artisanal Small-Scale Gold Mining <b>Presenter:</b> Rosemary Okla
T4-004	Theme 4	<b>Topic:</b> The Role of Geoscience Education in Sustainable Development <b>Presenter:</b> Miranda Afa
T4-007	Theme 4	<b>Topic:</b> Geoscientific Determination of Contamination Potential around Mpape Dumpsite, Abuja, Central-Nigeria. <b>Presenter:</b> Babatunde Olasunkanmi Okediji
T5-009	Theme 5	<b>Topic:</b> Hydro Geochemical Assessment of Coastal Water Resources in Parts of Southwestern, Niger <b>Presenter:</b> Fagade Oluwadamilola Gloria
T6-003	Theme 6	<b>Topic:</b> Geology and History of Potential Geoparks within the Kwahu-Bombouaka Group of the Voltaian Sedimentary Basin, Bono-East Region, Ghana. <b>Presenter:</b> Susanna S. Boateng
T6-004	Theme 6	<b>Topic:</b> Exploring the Role of Indigenous Knowledge in the Conservation of African Geodiversity <b>Presenter:</b> Omosanya Kamaldeen
T6-005	Theme 6	<b>Topic:</b> Mapping Aggressive Mambila Highlands, Nigeria, For Utilisation as Geo-sites and Heritages for Economic Development <b>Presenter:</b> Ibrahim Kankara Aliyu
T6-007	Theme 6	<b>Topic:</b> Geotourism and the Potential of Aerial Cable Cars in Kenya <b>Presenter:</b> Scolastica Njambi
T6-009	Theme 6	<b>Topic:</b> The Canary Islands volcanoes (Spain): Assessment of geo-heritage, new technologies, and geo-tourism <b>Presenter:</b> Juana Vegas
T6-026	Theme 6	<b>Topic:</b> Geoheritage and Geotourism Resources of The Katanga Copperbelt: A Way of An International Perspective Related to Education in Africa <b>Presenter:</b> Pascal Mambwe Matanda
T6-015	Theme 6	<b>Topic:</b> Beyond the Surface: Unleashing the rich Geoheritage of Africa through emerging technologies <b>Presenter:</b> Omosanya Kamaldeen
T6-017	Theme 6	<b>Topic:</b> Utilising The Rocky Inselberg as Geosites and Heritages for Economic Development in Dutsin-Ma Hilly Area, Northwestern Nigeria <b>Presenter:</b> Ibrahim Kankara Aliyu Kankara, Ibrahim
T6-019	Theme 6	<b>Topic:</b> Proposed Nomination of the Miocene Paleontological Site of Napak as a Global UNESCO Geopark <b>Presenter:</b> Sarah Musalizi
T6-020	Theme 6	<b>Topic:</b> Enhancing Geoheritage and Sustainable Tourism Through Geosite Development in Northeastern Nigeria <b>Presenter:</b> Isah Yahuza
T6-024	Theme 6	<b>Topic:</b> Geo-Heritage Conservation of Kainaini Swamp and The Assessment Behind the Shaking Phenomenon <b>Presenter:</b> Elizabeth Akinyi Aloo

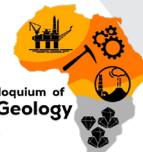
T6- 025	Theme 6	<b>Topic:</b> Moving "Africa Alive Corridors" Forward <b>Presenter:</b> Linol Bastien
T6- 030	Theme 6	<b>Topic:</b> Evaluation of Geosites in Homabay County, Kenya as Areas of Potential Geopark Development <b>Presenter:</b> Evance Ouma
T6- 050	Theme 6	<b>Topic:</b> Unlocking Geoheritage Potential: Integrating the role of Geoeducation towards Sustainable Conservation of the UNESCO Global Geoparks in Tanzania <b>Presenter:</b> Kalunge Halima Salum
T6 - 051	Theme 6	<b>Topic:</b> Source Rock Evaluation and 1D Basin Modelling in The Ruvuma Basin, Southeast Tanzania. <b>Presenter:</b> Antipass Josephat Tarimo
T11- 012	Theme 11	<b>Topic:</b> Modelling Hydrological Response to Urbanisation: Case Study Syokimau - Katani Area <b>Presenter:</b> Karen Nguna Masila
T13- 004	Theme 13	<b>Topic:</b> Two Decades of Land Use and Land Cover Dynamics: Assessing the Ecological Status of the Sakumono Ramsar Site, Ghana <b>Presenter:</b> Julia Quaicoe and Marian Selorm Sapah
T13- 007	Theme 13	<b>Topic:</b> PanAfGeo+ – Country Window Uganda: Cooperation on Geological Exploration of Critical Raw Materials <b>Presenter:</b> Slavko Martinek
T13- 020	Theme 13	<b>Topic:</b> Cross-Disciplinary Approaches in Development of Resilient Infrastructure in Erosion-Prone Areas: The Mwache Multipurpose Dam Case Study, Kenya <b>Presenter:</b> Margaret Njoroge



*"Unveiling Africa's Geological Resources:  
Forging a Path for Sustainable Development"*

**DAY 4: FRIDAY, 26<sup>TH</sup> SEP 2025**

The 30th Colloquium of  
**African Geology**  
**CAG30**



TIME	ACTIVITY	
0800Hrs – 0830Hrs	<b>Arrival and Registration</b>	(Post Conference workshops and field trips registration and confirmation available all day at the registration desk)
0830Hrs – 0930Hrs	<b>Panel Theme:</b> Financing Geoscience Projects	<p><b>Discussion Topic: Innovative Financing Models for Sustainable Geoscience Projects</b></p> <ul style="list-style-type: none"> <li>• Prof Oluabenga Okunlola – Professor and President GSAF, Nigeria</li> <li>• Joshua Laichena – Senior Policy Analyst, Kenya Institute for Public Policy Research and Analysis, Kenya</li> <li>• Dr. Marietta Mutonga – Senior Geologist, Geothermal Development Company, Kenya</li> <li>• Dr. Stephen Onacha – Director, Resource Development, Akira Geothermal Development</li> <li>• Darrell Boyd – Director and Chief Executive, International Line Resources Ltd (UK/Africa)</li> </ul> <p><b>Moderator:</b> Monicah Gichuhi – Governance Consultant</p>
0930Hrs – 1030Hrs	<b>Panel Theme:</b> Youth and Gender in the Geoscience Profession	<p><b>Discussion Topic: Pathways to Inclusion - Youth and Gender in the Geoscience Profession</b></p> <ul style="list-style-type: none"> <li>• Michelle Mwambela – Chief Executive Officer, Association for Women in Energy and Extractives, Kenya</li> <li>• Nicolas Charles – French Geological Survey (BRGM), France</li> <li>• Hannah Wangombe – Natural Resources Program Lead, Oxfam, Kenya</li> <li>• Ibrahim Shaddad – Director General, Africa Minerals and Geoscience Centre (AMGC), Tanzania</li> <li>• Esther Nyanchaka – Student, Kenya Water Institute (KEWI) – pursuing Water Engineering</li> <li>• Hillary Kigan – Geologist, State Department of Mining</li> <li>• Margaret Njoroge – Geologist, Ministry of Water, Sanitation and Irrigation</li> </ul> <p><b>Moderator:</b> Geol. Bernard Ngoruse – Principal Hydrogeologist</p>
<b>1030Hrs – 1100Hrs</b> <b>HEALTH BREAK</b>		
1100Hrs – 1120Hrs	<b>Sponsor Spotlight</b>	<b>Presentation by Key Sponsor</b>
1120Hrs – 1210Hrs	<b>Panel Theme:</b> Environmental Health and Safety	<p><b>Discussion Topic: Environmental Health and Safety - Geological Insights for a Resilient Africa</b></p> <ul style="list-style-type: none"> <li>• John Ggallo – Director, Environmental and Engineering Geology, State Department for Mining</li> <li>• Geol. Dan Odera – Consultant, Georama Engineering Services Ltd, Kenya</li> <li>• Dr. Joel C. Gill – Lecturer, Cardiff University, Wales</li> <li>• Dr. Gladys Kianji – Senior Lecturer, University of Nairobi, Kenya</li> <li>• Dr. Meshack Amimo – Principal Hydrogeologist, Water Resources Authority, Kenya</li> </ul> <p><b>Moderator:</b> Dr. Patrick Kariuki – Director, Geothermal Energy Training and Research Institute, Dedan Kimathi University of Technology, Kenya</p>
1210Hrs – 1300Hrs	<b>Panel Theme:</b> Enhancing Professional Collaborations among Geologists	<p><b>Discussion Topic: Enhancing Professional Collaborations among Geologists</b></p> <ul style="list-style-type: none"> <li>• Geol. Ng'ang'a Kuria – President, Geological Society of Kenya</li> <li>• Prof. Oluabenga Okunlola – Professor, University of Ibadan and President – Geological Society of Africa, Nigeria</li> <li>• Dr. Ludwig Stroink – Secretary General, International Union of Geological Sciences (IUGS), Germany</li> <li>• Prof. Pier Lorenzo Fantozzi – Associate Professor, University of Siena, Italy</li> </ul> <p><b>Moderator:</b> Dr. Peter Omenda – President, Africa Geothermal Association, Kenya</p>
<b>1300Hrs – 1400Hrs</b> <b>LUNCH BREAK</b>		
1430Hrs – 1700Hrs	<b>THE CAG30 NAIROBI DECLARATION</b>	
<b>TEA AND NETWORKING</b>		

# THE 30<sup>TH</sup> COLLOQUIUM OF AFRICAN GEOLOGY (CAG 30) 2025

## POST-CONFERENCE WORKSHOPS AND SHORT COURSES

 27<sup>TH</sup> SEP TO 2<sup>ND</sup> OCT 2025

*"Unveiling Africa's Geological Resources: Forging a Path for Sustainable Development"*

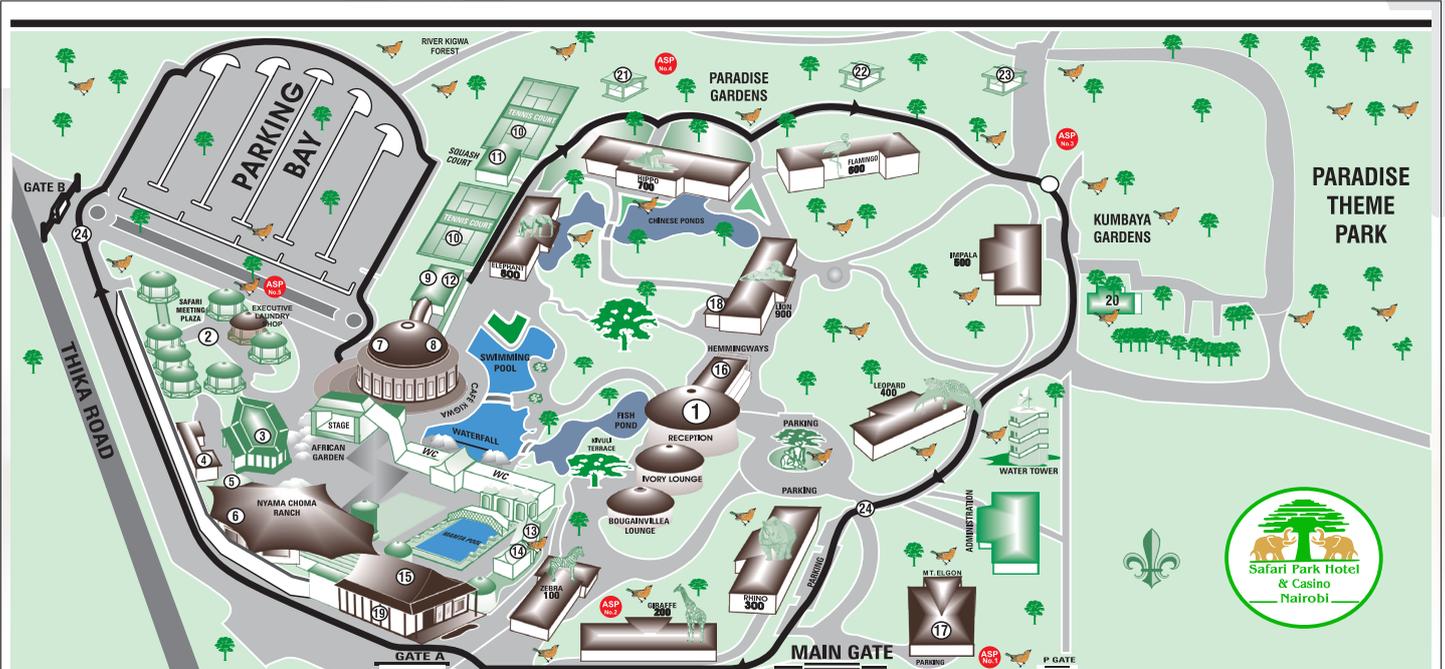
DATE & TIME	ROOM A	ROOM B	ROOM C	ROOM D
27 <sup>TH</sup> SEP 2025 0800Hrs-1300Hrs	<b>W01 - Advanced Geochemical Analysis in ioGAS for Mineral Exploration and Geological Surveys</b> (By Deng Ngang Deng - Target Mining Resources)	<b>W17 - The Gemstone Odyssey Unveiling Kenya's Treasures Through Science, Art, and Trade</b> (By Rosemary Muchangi, Solomon Gona, Flora Wawuda - GEMFUND)	<b>W21 - African Ore Genesis Research Networks Building a Pan-African Collaboration</b> (By Christine Omuombo - IAGOD - IUGS)	<b>W04 - Improving agency for African geoscientists through the DDE Platform and GeoGPT</b>  (By Michael Stephenson - Deep-Time Digital Earth)
27 <sup>TH</sup> SEP 2025 1400Hrs-1800Hrs	<b>W05 - Future Skills in the Evolving Professional Market</b> (By Peter Young, Deng Ngang Deng - Target Mining Resources)		<b>W18 - Scientific Drilling Perspectives on Developing and Implementing Deep Drilling Projects to Advance Scientific Frontiers</b> (By Anders Noren, Kat Cantner - Continental Scientific Drilling Facility, University of Minnesota, US)	



FIELD TRIP CODE	SITE	TOWNS	PERIOD	COST@PAX	LEAD GEOLOGIST	DATE
GE011	Nairobi National Park and the National Museums of Kenya	Nairobi	1 Day	USD 80	Geol. Rahab Kinyanjui	27 <sup>th</sup> September 2025
GE03	The Great Rift Valley Lakes of Kenya: Tectonics, Modern and Paleo-Hydrogeology	Nairobi-Naivasha-Elementaita-Nairobi	1 Day	USD 150	Lydia Olaka & Christine Omuombo	28 <sup>th</sup> September 2025
GE07	Geoheritage Exploration of the Baringo Great Rift Valley Aspiring Geopark	Nairobi-Nakuru-Kabarnet-Nairobi	5 Days	USD 600	Geol. Teopister Sind	28 <sup>th</sup> September - 2 <sup>nd</sup> October 2025
GE08	The Tsavorite Province of the Mozambique Belt, Recent Chyulu Hills Lava Flows, and the Coastal Quaternary-Recent Sediment	Nairobi-Voi-Wundanyi-Mombasa -Kwale-Nairobi	3 Days	USD 600	Geol. Mathu & Geol. Aaron Waswa	28 <sup>th</sup> -30 <sup>th</sup> September 2025
GE10	Kenya's Geothermal Chronicles: Focusing on Exploration, Development, and Utilisation	Nairobi-Naivasha-Nakuru-Loruk-Nairobi Options: Option 1. Day 1: Nairobi-Naivasha-Nairobi-cost \$150 Option 2 Day 2: Naivasha-Nakuru - Nairobi- cost \$450 Option 3 Day 3: Nakuru - Loruk -Nairobi - cost \$600	3 Days	USD 600	Geol. Anna Mwangi Geol. Stephen Onacha	28 <sup>th</sup> -30 <sup>th</sup> September 2025



# HOTEL MAP



**KEY  
(LOCATION)**

-  BIRD WATCHING
-  FIRE ASSEMBLY POINT

- |  |                         |                         |                            |                          |                  |
|--|-------------------------|-------------------------|----------------------------|--------------------------|------------------|
| ① MAIN RECEPTION/LOBBY CAFE/LOBBY SHOP   | ⑥ PALM GARDEN           | ⑪ CHIYO RESTAURANT      | ⑮ BOGORIA                  | ⑳ MOUNT ELGON            | ②④ PARADISE A    |
| ② SAFARI MEETING PLAZA/EXECUTIVE LAUNDRY | ⑦ CATS CLUB / PIANO BAR | ⑫ TENNIS COURTS         | ⑯ MARA/BOARDROOM           | ②① MOUNT KENYA (A,B,C,D) | ②⑤ PARADISE B    |
| ③ KING SOLOMON'S MINE SLOT MACHINES      | ⑧ PAVILION BALLROOM     | ⑬ SQUASH COURT          | ⑰ JAMBO CONFERENCE CENTER  | ⑲ BARINGO ROOM           | ②⑥ APARTMENTS    |
| ④ LA PIAZZETTA                           | ⑨ WINNERS PAVILION      | ⑭ SAFARI FITNESS CENTRE | ⑱ HEMMINGWAYS LOUNGE & BAR | ⑲ KUMBAYA HALL           | ②⑦ JOGGING TRACK |

