

30th Colloquium of African Geology (CAG30) Venue: Safari Park Hotel, Nairobi, Kenya Dates: 23rd – 26th September 2025						
Theme		Unveiling Africa’s Geological Resources:- Forging a Path for Sustainable Development				
Pre-Conference Field trips						
Field Trip Code	Site	Towns	Period	Cost @Pax	Lead Geologist	Date
GE 01	Journey through Geologic Time-Exploring Olorgisaille pre-historic site & soda ash extraction at Lake Magadi and the Gregory Rift Valley formation	Nairobi-Magadi - Back via Kibiko/ Kimuka	1-Day Pre -Conference	USD 150	Geol.Dr.Rahab Kinyajui	22nd September 2025
GE 02	Kenya's Geothermal Chronicles, Focusing on Exploration, Development and Utilization	Nairobi-Naivasha-Back via Maai Mahiu	1-Day Pre -Conference	USD 150	Geol.James Nyandigisi	22nd September 2025
GE 04	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 - Back via Thika road	1-Day Pre -Conference	USD 150	Geol.Prof.Edwin Dindi	21st September 2025
GE 05	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 - Back via Machakos	2-Day Pre -Conference	USD 450	Geol.Prof.Edwin Dindi	21st -22nd September 2025
GE 06	Clay Deposits and Paleo-Glaciation of Mt.Kenya	Nairobi- Thika/Chania falls - Chaka Mukurweini	2-Day Pre -Conference	USD 450	Geol.Dr.Aaron Waswa and Geol.Dr.Japhet Kanoti	21st -22nd September 2025
GE 09	Archean Green stone belt of Kenya - Precious Metals Mineralization of Kakamega Gold Belt	Nairobi-Kapsabet-Kakamega-Kisumu-Back	3-Day Pre-Conference	USD 600	Geol.Crispus Sang and Geol.Martin Nyakinye	20th -22th September 2025

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Venue: Safari Park Hotel, Nairobi, Kenya

PRE-CONFERENCE WORKSHOPS

ROOM							
DATE & TIME	A	B	C	D	E	F	ONLINE
PRE-CONFERENCE							
20/09/2025 (0800Hrs-1300Hrs)			W12- Fundamentals of Exploration Geochemistry for Critical Minerals (By David Cohen (d.cohen@unsw.edu.au) – IUGS) 2 days	W06 - Fundamental concepts of GIS and practical applications. (By Dr Kamaldeen Olakunle Leif Omosanya (kamaldeen@diggeonaija.org) - DigGeoNaija, Lagos Nigeria). 7hrs	W17- The Gemstone Odyssey: Unveiling Kenya's Treasures Through Science, Art, and Trade (By Rosemary Muchangi (rowira@outlook.com), Solomon Gona (olufsolo@gmail.com), Flora Wawuda – GEMFUND) 2 days	W16- Geotechnical Applications in Open Cast and Underground Mining with Case Studies (By Socrates Aboagye (socratesaboagye43@gmail.com) - Gat MINING LTD) 16hrs	
20/09/2025 (1400Hrs-1800Hrs)							
21/09/2025 (0800Hrs-1300Hrs)		W10 Building a Geoscience African Expert Network: A Collaborative Workshop (By Julie Hollis)		W09- OAGS-EGS PanAfGeo+ Introduction Workshop (By Willem Meintjes (WMeintjes@geoscience.org.za) - Organization of			W08- Innovative Approaches to Geoscience Education, Science Communication, and Outreach in Africa (By Enas Ahmed
22/09/2025 (0800Hrs-1300Hrs)	W03-Reporting of Mineral Resources Using International Reporting Codes (PARC & JORC) (By Deng Ngang Deng	W15- Education for Sustainable Development in Geoscience Contexts – Tips and Tools (By Joel Gill (joel@gfgd.org) Ahmed Sidi Alivu	W 20- Geothermal exploration and monitoring with remote sensing and geophysics (By Dr. Christoph Hecker(c.a.hecker@utwente.nl), UT-ITC, Mr. Junior Kimata (jkimata@kengen.co.ke) KenGen , Prof. Dr. Mark van der Meijde (V) UT-ITC) 1 day				
22/09/2025 (1400Hrs-1800Hrs)	W02- Fundamentals of Geochemical Analysis in ioGAS for Mineral Exploration and Geological Surveys (By Dr. N						

30th Colloquium of African Geology (CAG30) - PROGRAM AT A GLANCE				
Venue: Safari Park Hotel, Nairobi, Kenya Dates: 23rd – 26th September 2025				
Theme		Unveiling Africa’s Geological Resources:- Forging a Path for Sustainable Development		
DAY 1: Tuesday 23rd September 2025				
	TIME FROM	TIME TO	CATEGORY	ACTIVITY
	0800Hrs	0830Hrs		Arrival and Registration
0830Hrs- 1030Hrs			OPENING CEREMONY – MC <ul style="list-style-type: none">• Entertainment (Choir)• High level tour of exhibition booths by the Chief Guest, H. E. The President, Republic of Kenya - Dr. William Kipchirchir Arap Samoei Ruto, C.G.H.• National Anthems: Kenya & East Africa Community• Welcoming Address: President, Geological Society of Kenya - Geol. Ng'ang'a Kuria• Welcoming Remarks: President, the Geological Society of Africa (GSAf) - Prof. Olugbenga Akindeji Okunlola• Opening Remarks: Principal Secretary, State Department for Mining - Mr. Harry Kimtai• High Level Remarks: CAG30 Patron, Cabinet Secretary, Mining, Blue Economy & Maritime Affairs - Hassan Ali Joho, EGH• Keynote Address: H. E. The President, Republic of Kenya - Dr. William Kipchirchir Arap Samoei Ruto, C.G.H.• Guided Photo Session• Entertainment: (Choir)	
1030Hrs:1100Hrs HEALTH BREAK				
	1100Hrs	1130Hrs	Guest Speaker Address	Unveiling Africa's Geological Resources - Forging a Path for Sustainable Development
PANEL SESSION	1130Hrs	1230Hrs	Panel 1 Theme: Unveiling Africa's Geological Resources :Forging a path for sustainable development	Topic: Critical Minerals for the Green Transition: Africa’s Hidden Wealth and Global Leverage
	1230Hrs	1300Hrs	Sponsor Spotlight	Presentation by Key Sponsor
1300Hrs: 1400Hrs LUNCH BREAK				
PANEL SESSION	1400Hrs	1500Hrs	Panel 2 T 1	Topic: Leveraging Africa's Mineral Wealth for the Global Energy Transition

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Theme		Unveiling Africa’s Geological Resources:- Forging a Path for Sustainable Development		
DAY 1: Tuesday 23rd September 2025				
	TIME FROM	TIME TO	CATEGORY	ACTIVITY
	1500Hrs	1530Hrs	Sponsor Spotlight	Presentation by Key Sponsor
	1530Hrs	1630Hrs	Panel 3 T 7	Topic: Smart Exploration Frontiers: Integrating Geophysics, Geochemistry & Geotechnics for Precision Mineral Targeting in Africa
	1630Hrs	1700Hrs	POSTER PRESENTATIONS, TEA AND NETWORKING	

List of Posters			
T1_002		T1_005	T13_001
T1_013		T4_001	T7_005
T4_002		T4_004	T7_007
T7_001		T7_002	T7_012
T7_004		T9_014	T7_014
T9_019		T9_021	T7_018
T9_025		T13_004	T8_013
T6_015		T6_017	T6_019
T6_020			

Venue: Safari Park Hotel, Nairobi, Kenya
Dates: 23rd – 26th September 2025

DAY 2: Wednesday 24th September 2025

	TIME FROM	TIME TO	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY
	0800Hrs	0830Hrs		Arrival & Registration								
	0830Hrs	0850Hrs		Plenary Speech Theme: Petroleum, Coal and Energy Resources Amidst Climate Change Plenary Keynote Speaker: Hon. J. Opiyo Wanda, EGH - Cabinet Secretary, Ministry of Energy and Petroleum								
				Room 1		Room 2		Room 3		Room 4		Room 5
	0850Hrs	0910Hrs	T 2	Keynote Speech Regulatory framework for sustainable petroleum exploration and utilisation	T 4	Keynote Speech Empowering the Next Generation: Transforming Geoscience Education for Sustainable Development in Africa	T 8	Keynote Speech Harnessing AI and Machine Learning for Transformative Geoscience Applications in Africa	T 9	Keynote Speech Pan-African Orogeny, Plate Tectonics, and Earth System Processes: Deciphering the Geological Evolution of Africa and Beyond	T 10	Keynote Speech Ore Deposit Geology of Africa (Mineral Resources and Ore Forming Processes)
	0910Hrs	1010Hrs	T 2	Panel Discussion on Theme 2	T 4	Panel Discussion on Theme 4	T 8	Panel Discussion on Theme 8	T 9	Panel Discussion on Theme 9	T 10	Panel Discussion on Theme 10
	1010Hrs	1025Hrs	T 2	PAPER PRESENTATIONS	T 4	PAPER PRESENTATIONS	T 8	PAPER PRESENTATIONS	T 9	PAPER PRESENTATIONS	T 10	PAPER PRESENTATIONS
1025Hrs: 1100Hrs COFFEE BREAK												
	1100Hrs	1115Hrs	T 2	PAPER PRESENTATIONS	T 4	PAPER PRESENTATIONS	T 8	PAPER PRESENTATIONS	T 9	PAPER PRESENTATIONS	T 10	PAPER PRESENTATIONS
	1115Hrs	1130Hrs										
	1130Hrs	1145Hrs										
	1145Hrs	1200Hrs										
	1200Hrs	1215Hrs										
	1215Hrs	1230Hrs										
					T 1							

Venue: Safari Park Hotel, Nairobi, Kenya Dates: 23rd – 26th September 2025												
DAY 2: Wednesday 24th September 2025												
	TIME FROM	TIME TO	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY
	1230Hrs	1245Hrs										
	1245Hrs	1300Hrs										
1300Hrs: 1400Hrs LUNCH BREAK												
	1400Hrs	1415Hrs	T 2	PAPER PRESENTATIONS	T1	PAPER PRESENTATIONS	T 8	PAPER PRESENTATIONS	T 9	PAPER PRESENTATIONS	T 10	PAPER PRESENTATIONS
	1415Hrs	1430Hrs										
	1430Hrs	1445Hrs										
	1445Hrs	1500Hrs										
	1500Hrs	1515Hrs										
	1515Hrs	1530Hrs	T 1				T1					
	1530Hrs	1545Hrs										
	1545Hrs	1600Hrs										

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DAY 2: Wednesday 24th September 2025												
	TIME FROM	TIME TO	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY
	1600Hrs	1615Hrs										
	1615Hrs	1700Hrs	POSTER									

List of Posters				
T2_021		T2_024		T10_019
T2_004		T8_003		T10_020
T10_025		T8_006		T8_002
T9_003		T9_011		T9_013
T2_027		T2_029		T10_022
T1_006		T1_007		T1_011
T4_005		T4_007		T4_009
T4_011		T6_004		T6_005
T6_007		T6_009		T6_012
T6_003				

30th Colloquium of African Geology (CAG30)												
Venue: SARARI PARK HOTEL, NAIROBI, KENYA Dates: 23rd – 26th September 2025												
DAY 3: Thursday 25th September 2025												
TIME FROM	TIME TO	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	
0800Hrs	0830Hrs	Arrival & Registration										
0830Hrs	0850Hrs		Plenary Speech: Sustainable Development of Groundwater Resources in Africa: Challenges and Mitigation Measures for a Better Tomorrow Plenary Keynote Speaker: Eng. Eric Murithi Mugaa - Cabinet Secretary, Ministry of Water, Sanitation and Irrigation									
			Room 1		Room 2		Room 3		Room 4		Room 5	
0850Hrs	0910Hrs	T3	Keynote Speech Strategic Investment Opportunities for Independent Power Producers	T 5	Keynote Speech Securing Africa's Groundwater Future: Integrated Strategies for Sustainable Development, Resilience, and Equity	T 6	UNESCO Scientific Sessions	T 11	Keynote Speech Development of seismic hazard maps and microzonation models for urban planning	T 13	Keynote Speech Harnessing Digital Frontiers and Inclusive Collaboration in Geoscience: The Transformative Power of GIS, Innovation, and Diversity	
0910Hrs	1010Hrs	T3	Panel Discussion on Theme 3	T 5	Panel Discussion on Theme 5	T 6		T 11	Panel Discussion on Theme 11	T 13	Panel Discussion on Theme 13	
1010Hrs	1025Hrs	T3	PAPER PRESENTATIONS	T 5	PAPER PRESENTATIONS	T 6		T 11	PAPER PRESENTATIONS	T 13	PAPER PRESENTATIONS	
HEALTH BREAK 1030Hrs - 1100Hrs												
1100Hrs	1115Hrs	T3	PAPER PRESENTATIONS	T 5	PAPER PRESENTATIONS	UNESCO Scientific Sessions	T 11	PAPER PRESENTATIONS	T 13	PAPER PRESENTATIONS		
1115Hrs	1130Hrs											
1130Hrs	1145Hrs											
1145Hrs	1200Hrs											
1200Hrs	1215Hrs											

Venue: Safari Park Hotel, Nairobi, Kenya
Dates: 23rd – 26th September 2025

DAY 3: Thursday 25th September 2025

TIME FROM	TIME TO	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY
1215Hrs	1230Hrs									T 7	
1230Hrs	1245Hrs										
1245Hrs	1300Hrs										
1300Hrs- 1400Hrs LUNCH BREAK											
1400Hrs	1415Hrs	T3	PAPER PRESENTATIONS	T 5	PAPER PRESENTATIONS	UNESCO Geoheritage Workshop Chief Guest (Ministry of Tourism and Wildlife)	T 2	PAPER PRESENTATIONS	T7	PAPER PRESENTATIONS	
1415Hrs	1430Hrs										
1430Hrs	1445Hrs										
1445Hrs	1500Hrs										
1500Hrs	1515Hrs										
1515Hrs	1530Hrs										
1530Hrs	1545Hrs										

venue: safari park hotel, nairobi, kenya Dates: 23rd – 26th September 2025											
DAY 3: Thursday 25th September 2025											
TIME FROM	TIME TO	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY	SUB THEME	ACTIVITY
1545Hrs	1600Hrs	T 9		T 9						T 1	
1600Hrs	1615Hrs										
1615Hrs	1700Hrs	POSTER PRESENTATIONS, TEA AND NETWORKING									

IN-CONFERENCE WORKSHOP		
DATE & TIME	ROOM: 3	
25th September, 2025 (1400Hrs-1700Hrs)	W19 Geoheritage and Geoparks UNESCO Workshop. UNESCO 4hrs	W19 Geoheritage and Geoparks UNESCO Workshop. UNESCO 4hrs

List of Posters			
T3_022		T3_009	T5_009
T3_023		T5_003	T5_011
T5_020		T5_020	T13008
T13_007		T13_005	T11_006
T11010		T11011	T11012
T1_012		T1_019	T1_039
T8_007		T8_010	T8_012
T6_024		T6_025	T6_030

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DAY 4: Friday 26th September 2025				
	TIME FROM	TIME TO	CATEGORY	ACTIVITY
	0800Hrs	0830Hrs		Arrival and Registration
	0830Hrs	0930Hrs	Panel Theme: Financing Geoscience Projects	Topic: Innovative Financing Models for Sustainable Geoscience Projects
	0930Hrs	1030Hrs	Panel Theme: Youth and Gender in the Geoscience Profession	Topic: Breaking Ground: Empowering Young Voices while ensuring Gender Diversity in Geoscience Profession
HEALTH BREAK 1030Hrs - 1100Hrs				
	1100Hrs	1120Hrs	Sponsor Spotlight	Presentation by Key Sponsor
	1120Hrs	1210Hrs	Panel Theme: EHS & Hazards	Topic: Environmental Health and Safety in the Context of Natural and Induced Hazards: Geological Insights for a Resilient Africa
	1210Hrs	1300Hrs	Panel Theme: Enhancing Professional collaborations among Geologists	Topic: Geoscience Without Borders: Fostering Cross-Disciplinary and International Collaborations
1300Hrs- 1400Hrs LUNCH BREAK				
	1400Hrs	1430Hrs		Entertainment

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DAY 4: Friday 26th September 2025				
	TIME FROM	TIME TO	CATEGORY	ACTIVITY
	0800Hrs	0830Hrs		Arrival and Registration
	1430Hrs	1530Hrs		CAG30 NAIROBI DECLARATION
1530Hrs: 1700Hrs NETWORKING & COCKTAIL				
NOTE TO ALL DELEGATES: FIELD TRIPS AND EXCURSIONS WILL CONTINUE. PLEASE CHECK THE CAG30 WEBSITE https://cag30nbi.org/field-trips/ FOR MORE INFORMATION.				

POST CONFERENCE WORKSHOP				
SATURDAY: 27/09/2025				
ROOM	ROOM	ROOM	ROOM	ROOM
DATE & TIME	A	B	C	D
(08.00-13.00)	W01- Advanced Geochemical Analysis in ioGAS for Mineral Exploration and Geological Surveys <i>(By Deng Ngang Deng - Target Mining Resources). 6hrs.</i>	W17- The Gemstone Odyssey: Unveiling Kenya's Treasures Through Science, Art, and Trade <i>(By Geologist Rosemary Muchangi, Geologist Solomon Gona, Geologist Flora Wawuda – GEMFUND) 1 days</i>	W18- Scientific Drilling: Perspectives on Developing and Implementing Deep Drilling Projects to Advance Scientific Frontiers <i>(By Anders Noren, Kat Cantner) 6hrs</i>	W04 Improving agency for African geoscientists through the DDE Platform and GeoGPT <i>(By Michael Stephenson-Deep-Time Digital Earth) 1 day</i>
(14.00-18.00)	W05- Future Skills in the Evolving Professional Market <i>(By Peter Young, Deng Ngang Deng - Target Mining Resources) 2hrs</i>			

Post-Conference Field trips						
FIELD TRIP CODE	SITE	TOWNS	PERIOD	COST@PAX	LEAD GEOLOGIST	DATE
GE 011	Nairobi National Park and National Museums	Nairobi	1 Day Post-Conference	USD 5-80	Geol.Dr.Rahab Kinyanjui	27th September 2025
GE 03	The Great Rift Valley Lakes of Kenya:Tectonics,Modern and Paleo hydrogeology	Nairobi-Naivasha-Elementaita	1 Day Post-Conference	USD 150	Lydia Olaka & Christine Omuombo	28th September 2025
GE 07	Geoheritage Exploration of the Baringo Rift: Towards UNESCO Global Geopark Status	Nairobi-Nakuru - Kabarnet Back	5 Day Post Conference	Subject to Eligibility	Geol.Teopister Sind	28th September - 2nd October 2025
GE 08	The Tsavorite province of the Mozambique Belt,Recent Chyulu Hill Lava Flows and the Coastal Quaternary-Recent Sediments	Nairobi-Voi-Wundanyi-Mombasa -Kwale -Back	3 Day Post Conference	USD 600	Geol. Prof.Mathu, Geol.Dr.Aaron Waswa	28th -30th September 2025
GE 10	Kenya's Geothermal Chronicles ,focusing on exploration,development and utilization	Nairobi-Naivasha-Nakuru-Loruk -Back	3 Day Post Conference	USD 600	Geol.Dr.Anna Mwangi	28th -30th September 2025