Thursday 28 September 2023

start	end	Session
07:50	08:00	Housekeeping
08:00	08:30	**PLENARY SPEAKER: Crustal evolution and a tectonic framework for mineral deposits** **Prof. Laurence Robb** **Professor of Economic Geology** **Oxford University, UK**
08:30	09:00	**PLENARY SPEAKER: The Nama Group: A unique palaeoenvironmental archive at the dawn of animal biomineralization** **Dr Fred T. Bowyer,** **PDRA in Geochemistry, Palaeobiology and Sedimentology** **University of Edinburgh, UK**

Room1

start	end	Session	Room1
09:00	09:25	ST02_S04- Intraplate magmatism	75_**KEYNOTE**: Igneous dykes across the westernmost Orange River region **MARTIN B. KLAUSEN**
09:25	09:40	ST02_S04- Intraplate magmatism	74_Late-rift volcanic activity in geochemical, petrological and tectonic perspective (Tosa Sucha Volcanic Complex; Southern Main Ethiopian Rift) **DAVID BURIÁNEK**
09:40	09:55	ST02_S04- Intraplate magmatism	78_Thickness estimates of the Etendeka volcanic province based on diagenesis of the Jurassic Etjo Formation, Namibia **ERIC SALOMON**
10:00	10:30		COFFEE BREAK
10:30	10:55	ST02_S03- Structural geology and Tectonics	71_**KEYNOTE**: The role of crustal scale shear zones in Southwest Gondwana consolidation - Transatlantic correlation **RENATA S. SCHMITT**
10:55	11:10	ST02_S03- Structural geology and Tectonics	40_Multi-scale and multidisciplinary study of marbles above the Beni Bousera peridotite-granulite unit (Rif Belt, Morocco): Implications for the western Tethys opening **ABOUBAKER FARAH**
11:10	11:20	ST02_S03- Structural geology and Tectonics	54_Precambrian crustal architecture of Malawi **THOMAS FULLGRAF**
11:20	11:35	ST02_S03- Structural geology and Tectonics	64_An integrated approach to Quaternary palaeoshoreline correlation along the Southwest Coast of South Africa – Implications for neotectonics **DEBBIE CLAASSEN**
11:35	11:50	ST02_S03- Structural geology and Tectonics	65_Structural framework and tectonic evolution of the offshore Namibe Basin, Angola **ERICH NEPEMBE**
11:50	12:05	ST02_S03- Structural geology and Tectonics	66_The Role of Segmentation, Reactivation & Dynamic Topography in the Evolution & Preservation of the Atlantic 1 Diamond Placer **IAN CORBETT**
12:05	12:20	ST02_S03- Structural geology and Tectonics	67_Ground-fissures origin as an interplay of active tectonics, lithological pattern and piping mechanism (Central Main Ethiopian Rift System) **KAREL MARTÍNEK**
12:20	12:35	ST02_S03- Structural geology and Tectonics	68_Structural mapping of the ptygmatic folding of the cap carbonate layer in the Northern Naukluft Complex, Namibia **MATHEUS N. NEHALE**
12:35	12:50	ST02_S03- Structural geology and Tectonics	69_Kenya Rift Valley Break-Up: Focus on Velocity, Trend and Vertical Displacement **NG'AARI JANE WAMBUI**
13:00	14:00		LUNCH
14:00	14:15	ST02_S03- Structural geology and Tectonics	70_Two Ediacaran collisions in the Damara Belt of Namibia: a northern margin perspective **PAUL F. HOFFMAN**
14:15	14:30	ST02_S03- Structural geology and Tectonics	72_Contribution of geochemical and morpho-structural data to the geodynamic interpretation of Hoggar volcanism (Algerian Sahara): a new model of its origint **RIAD BEN EL KHAZNADJI**
14:30	14:45	ST02_S03- Structural geology and Tectonics	289_Evolution of Phanerozoic tectonic stress on the western margin of the Congo Basin – Recording from the brittle fracturing of the Inkisi sandstones in Kinshasa and Brazzaville **DAMIEN DELVAUX**
14:45	15:10	ST10_S01- Hydrocarbon Potential in Africa	302_**KEYNOTE**: Hydrocabon potential in Africa **ANSGAR WANKE**
15:10	15:25	ST10_S01- Hydrocarbon Potential in Africa	192_Giant Fields In Libya: A Review of Petroleum Systems and future prospectivity **SALAH S. EL-EKHFIFI**
15:25	15:40	ST10_S01- Hydrocarbon Potential in Africa	231_Preliminary investigation on the occurrence and petrographic characteristics of Agbaja coals, southern Bida basin, Nigeria **OLUSOLA J. OJO**
15:40	15:55	ST10_S01- Hydrocarbon Potential in Africa	233_Sedimentological and mineralogical assessments of the Afowo oil sand deposits, southwestern Nigeria **AKINMOSIN**
15h40	16h00		COFFEE BREAK
16:00	16:15	ST10_S01- Hydrocarbon Potential in Africa	234_Gas chromatography and geo-electric characterisation of the black shale associated with the Upper Cretaceous Afowo Formation of the Eastern Dahomey Basin, Southwestern Nigeria **AKINTOLA GEORGE OLUWOLE**
16:15	16:30	ST10_S01- Hydrocarbon Potential in Africa	235_Hydrocarbon Potential of the Nigerian Sector of the Cretaceous Mamfe Basin, Southeastern Nigeria: Insight from Geochemistry, Sedimentology and Aeromagnetic Analysis **AYONMA WILFRED MODE**
16:30	16:45	ST10_S01- Hydrocarbon Potential in Africa	236_Seismic stratigraphic analysis for the characterisation of petroleum system elements, Walvis Basin, Offshore Namibia **ESTER DAVID**
16:45	17:00	ST10_S01- Hydrocarbon Potential in Africa	237_Litho- and organic geochemical characterisation of the Umutu-2 and Umutu-5 wells, northwestern Onshore Niger Delta: Implications for hydrocarbon potential and maturation **FAITH PERPETUAL LUCKY**
17:00	17:30	PANEL DISCUSSION	Unleashing Africa's Hydrocarbon Potential: A Sustainable, Socioeconomic-Beneficial, and Inclusive Future Chairs: **Roger Swart, Fernando Sylvester, Maïna Abdourahamane Ibrahim Ari** **Panellists: TBA**
17:30	18:00	PANEL DISCUSSION	

Room 2

start	end	Session	Room 2
09:00	09:15	ST03_S03- Critical raw materials-strategic minerals	129_Detection of Lithium-Rich Pegmatites Using ASTER Multispectral Image Analysis: insights from the Karibib Pegmatite Belt, Namibia **EMMANUEL CHINKAKA**
09:15	09:30	ST03_S03- Critical raw materials-strategic minerals	131_Integrated Multidisciplinary Geoscience Mapping of Polymetallic Sn-W-Be-REE-F Mineralisation in the Namaqua-Natal Metamorphic Province, Northern Cape (South Africa) **HAKUNDWI MANDENDE**
09:30	09:45	ST03_S03- Critical raw materials-strategic minerals	132_Battery metals from Africa – Now and for the future **JUDITH KINNAIRD**
09:45	10:00	ST03_S03- Critical raw materials-strategic minerals	133_Nickel mineralization of the Molopo Farm Complex, Botswana **MARINA A. YUDOVSKAYA**
10:00	10:30		
10:30	10:45	ST03_S03- Critical raw materials-strategic minerals	134_Rare earth element mineralization in Namibian carbonatites **MBILI TSHININGAYAMWE**
10:45	11:00	ST03_S03- Critical raw materials-strategic minerals	135_Preliminary results of mineralogical investigations on differently coloured petalites from the Uis Mining District, Namibia **NICO KROPP**
11:00	11:15	ST03_S03- Critical raw materials-strategic minerals	136_Factors that contribute to REE grade changes in weathered carbonatites **PAUL SLEZAK**
11:15	11:30	ST03_S03- Critical raw materials-strategic minerals	138_Critical enrichment in carbonatite-derived laterite deposits **PHILIP L. VERPLANCK**
11:30	11:45	ST03_S03- Critical raw materials-strategic minerals	139_High-Grade Rare Earth Carbonatites at Ondoto, Namibia **RAINER ELLMIES**
11:45	12:00	ST03_S03- Critical raw materials-strategic minerals	117_Carbonatites in the Southern Periphery of the Kunene Igneous Complex, Namibia: Exploration Results and Economic Potential **KAARINA NDALULILWA**
12:00	12:15	ST03_S03- Critical raw materials-strategic minerals	140_Secondary raw materials in Namibia – A future source for critical raw materials **STEPHANIE LOHMEIER**
12:15	12:30	ST03_S03- Critical raw materials-strategic minerals	294_Geological investigation of the Chimbiya Niobiumtantalum (Nb-Ta) Anomaly in Kasungu District, Central Malawi **CHRISPIN NGWATA**
12:30	12:45	ST03_S03- Critical raw materials-strategic minerals	312_Rare-Earth element (REE) Composition of Minerals Phases Within the Epembe Carbonatite Dyke, North-west Namibia **ERVIN K. HUMAVINDU1**
14:00	14:25	ST03_S01- Ore deposits and plate tectonics	103_**KEYNOTE**: Orogen Scale, Regional Zonation of Pegmatites Lacking Parental Granites **PAUL NEX**
14:25	14:40	ST03_S01- Ore deposits and plate tectonics	93_The Geodynamics of Matchless-type mineral systems in the Matchless Belt, Damara Orogen, Central Namibia: Insights from geology, whole rock geochemistry and H-O, Rb-Sr, U-Pb isotope systematics **ABSAI VATUVA**
14:40	14:55	ST03_S01- Ore deposits and plate tectonics	96_Craton-scale distribution patterns of structural elements and gold mineralisation in the Tanzania Craton, as revealed by remote sensing data **GREGOR BORG**
14:55	15:10	ST03_S01- Ore deposits and plate tectonics	99_An emerging 3T's (tin-tantalum-tungsten) metallogenic province in the Uis district of central Namibia – geological and metallogenic framework **LAURENCE ROBB**
15:10	15:25	ST03_S01- Ore deposits and plate tectonics	97_Mineralogy, geochemistry and genesis of the metamorphosed manganese silicate rocks (Gondite) of Téra, west Niger (West Africa) **HAMIDOU GARBA SALEY**
15:25	15:40	ST03_S01- Ore deposits and plate tectonics	97_Mineralogy, geochemistry and genesis of the metamorphosed manganese silicate rocks (Gondite) of Téra, west Niger (West Africa) **HAMIDOU GARBA SALEY**
15:40	15:55	ST03_S01- Ore deposits and plate tectonics	102_Assessing the significance of the Vredefort Impact in the augmentation of Witwatersrand Gold Deposits **NOKULUNGA SONO**
15h40	16h00		COFFEE BREAK
16:00	16:15	ST03_S01- Ore deposits and plate tectonics	100_Gold mineralization related to the Kandi shear zone in the Sinende area, Dahomeyides orogen, Benin Republic, West Africa **LUC ADISSIN GLODJI**
16:15	16:30	ST03_S01- Ore deposits and plate tectonics	121_Late orogenic, competency-controlled copper sulfide mobilization at the Onganja Mining District, Namibia **MATTHEW HALES**
16:30	16:45		

Room 3

start	end	Session	Room 3
09:00	09:15	ST04_S02- Advances in geochemical exploration technique and data interpretation	162_Soil geochemistry and multivariate statistical assessment of Copper–Gold–PGEs mineralization in parts of the Singida Region of the Tanzania Craton, Tanzania, East Africa **JOHN DESDERIUS KALIMENZE**
09:15	09:30	ST04_S02- Advances in geochemical exploration technique and data interpretation	165_A geochemical baseline study of giant kelp forest farm in the Lüderitz area to assess carbon sequestration potential **PROTASIUS SHIKUSHO MUTJIDA**
09:30	09:45	ST04_S02- Advances in geochemical exploration technique and data interpretation	166_An assessment of pXRF capability in exploration and mining using different Certified Reference Material **SHIPANDENI ABRAHAM**
09:45	10:00	ST04_S02- Advances in geochemical exploration technique and data interpretation	167_Petrography and Geochemistry of Schists and Amphibolites from the Paleoproterozoic Birimian Suhum Basin, Southeastern Ghana **URIAH ALEXANDER LAR**
10:00	10:15	ST04_S02- Advances in geochemical exploration technique and data interpretation	287_Oxygen and sulfur isotope composition of gold bearing granite gneiss and quartz veins of Megele area, western Ethiopia: implication for fluid source **SUSANNA BOATENG**
10:00	10:30		
10:30	10:45	ST04_S02- Advances in geochemical exploration technique and data interpretation	293_Oxygen and sulfur isotope composition of gold bearing granite gneiss and quartz veins of Megele area, western Ethiopia: implication for fluid source **TEMESGEN OLJIRA**
10:45	11:10	ST13_S03- Artificial intelligence, big data, and mineral system approach in mineral predictive mapping: Background	276_**KEYMOTE**: Golden Eye: Earth observation, drone and proximal data integration in 2D and 3D using machine learning for cost-efficient exploration targeting – Case study about stratiform tin mineralisation in Bockau, Erzgebirge/Germany **ANDREAS KNOBLOCH**
11:10	11:25	ST13_S03- Artificial intelligence, big data, and mineral system approach in mineral predictive mapping: Background	279_The Nigerian Mineral Resources Decision Support System (NMRDSS): A milestone in the mining sector related data management and analysis **LUIS ALBERTO PIZANO WAGNER**
11:25	11:40	ST13_S03- Artificial intelligence, big data, and mineral system approach in mineral predictive mapping: Background	274_Copper / Cobalt, Tin and Gold prospectivity mapping in the Katanga and Equateur regions of the Democratic Republic of the Congo based on self-learning algorithms and field verification **ANDREAS BARTH**
11:40	11:55	ST13_S03- Artificial intelligence, big data, and mineral system approach in mineral predictive mapping: Background	275_Artificial neural network (ANN) based Au exploration targeting in a brown field area near to Dunkwa, Ghana **ANDREAS BARTH**
11:55	12:10	ST13_S03- Artificial intelligence, big data, and mineral system approach in mineral predictive mapping: Background	278_GOLDEN Artificial Intelligence (AI) - Artificial intelligence platform for mineral exploration, mining operation monitoring, and support of site closure/post closure **FRANCISCO GUTIERRES**
12:10	12:25	ST13_S03- Artificial intelligence, big data, and mineral system approach in mineral predictive mapping: Background	281_Exploration Information System – linking of mineral systems and mineral prospectivity mapping **JOHN CARRANZA**
12:25	12:40	ST13_S03- Artificial intelligence, big data, and mineral system approach in mineral predictive mapping: Background	207_The digiisation of exploration targeting: from intuition to quantitative hybrid modelling - background and exaples from the African continent **ANDREAS BARTH**
12:40	12:55	ST13_S03- Artificial intelligence, big data, and mineral system approach in mineral predictive mapping: Background	109_Modelling of Prospectivity for Copper-Gold Deposits in the Brazilian Mineral Province of Carajás using Support Vector Machine: A Case Study to Address Imbalanced Training Samples **ELIAS MARTINS GUERRA PRADO**
14:00	14:25	ST05_S01- Hydrogeology and water sustainability under a	288_**KEYNOTE**: Will the groundwater resources of the Kunene and Omusati regions (Namibia) be able to meet water demand in the context of climate change in 2050? **ALEXIS GUTIERREZ**
14:25	14:40	ST05_S01- Hydrogeology and water sustainability under a	172_Trend analysis of water levels of the Namibian groundwater monitoring network for the period 2008-2022 **R. JOSEPH**
14:40	14:55	ST05_S01- Hydrogeology and water sustainability under a	173_Baseline concentrations of radionuclides in groundwater of the Namibian Uranium Province, Namib Desert, western Namibia **ESTER GUSTAVO**
14:55	15:10	ST05_S01- Hydrogeology and water sustainability under a	174_Hydrogeochemical characterization of groundwater in the municipality of Caimbambo (Angola) **JOÃO HUVI**
15:10	15:25	ST05_S01- Hydrogeology and water sustainability under a	175_Characterization of the Primary Kalahari Aquifers Using Hydrogeochemistry and Isotope Techniques to Develop a Groundwater Monitoring Network, Kavango East And West Regions **JOSEPHINE ITENGULA**
15:25	15:40	ST05_S01- Hydrogeology and water sustainability under a	176_Assessment of groundwater potentials and aquifer protective capacity of Abubakar Tatari Ali Polytechnic Bauchi, Northeast Nigeria, using Dar-Zarrouk parameters **JOSIAH NUHU JABBO**
15:40	15:55	ST05_S01- Hydrogeology and water sustainability under a	177_Opportunities and implications for utilisation of a newly discovered aquifer underlying the Windhoek northern industrial area **NANSUNGA KAMBINDA**
			COFFEE BREAK
16:00	16:15	ST05_S01- Hydrogeology and water sustainability under a	178_Assessment of total dissolved solids at the sources and troughs in Etosha National Park, Etosha Heights, and Ongava Private Game Reserve, Namibia **OLIVIA JONAS**
16:15	16:30	ST05_S01- Hydrogeology and water sustainability under a	179_A review on groundwater recharge in Namibia **SHOOPALA UUGULU**
16:30	17:00		316_Outreach and career opportunity at the Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO) **NORTIN TITUS, MAKO SITALI & BUFELO LUSHETILE**

Room 4

start	end	Session	Room 4
09:00	09:25	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	15_**KEYNOTE**: Using faunal remains from Bolt's Farm Cave System (Cradle of Humankind) to understand the system's palaeo-environment **NONHLANHLA VILAKAZI**
09:25	09:40	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	12_Grinding through the Ediacaran-Cambrian Transition **ANNE S. SCHULP**
09:40	09:55	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	13_Bentiaba: an exceptional Late Cretaceous marine tetrapod fossil site in Southern Angola **CATHERINE V. ROSE**
10:00	10:30		
10:30	10:45	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	17_Transient shallow-ocean oxidation associated with the late Ediacaran Nama skeletal fauna: Evidence from iodine contents of the Lower Nama Group, southern Namibia **COLLEN-ISSIA UAHENGO**
10:45	11:00	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	18_Spatial Palaeoecological Study of New Bedding Plane Assemblages of the Ediacaran Biota in the Aar Member, Southern Namibia **ELKAN A. UTONI**
11:00	11:15	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	19_Fossil Evidence of a Death Trap at Ozombindi, Northwestern Namibia **HELKE MOCKE**
11:15	11:30	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	20_Deep Time Conservation Palaeobiology of the Angola-Benguela Frontal Zone **LOUIS L. JACOBS**
11:30	11:45	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	21_An upper molar of Namadapis (Primates, Adapiformes, Middle Eocene, Namibia) **MARC GODINOT**
11:45	12:15	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	22_The Dispersal of Marine Reptiles into the Middle South Atlantic as a Global Geobiological Event **MICHAEL J. POLCYN**
12:15	12:30	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	23_Palaeoclimatic and geological evolution of the Quaternary sedimentary environments of the Ouémé delta in Benin (West Africa) **RODRIGUE ADENIRAN M. A. ADECHINA**
12:30	12:45	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	24_Taphonomy of Middle Triassic bone accumulations in the Ruhuhu Basin Manda Beds of Tanzania: evidence for pluvial episodes? **ROGER SMITH**
12:45	13:00	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	14_Early Miocene Lovebird from Namibia **CÉCILE MOURER-CHAUVIRÉ**
14:00	14:15	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	26_What detailed sedimentology, mineralogy, geochemistry and innovative geochronology tell us about Kalahari sediment provenance and the Cenozoic palaeoclimate: the western Kalahari Basin of northern Namibia **ROY MCG. MILLER**
14:15	14:30	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	27_Palaeontology of Mount Tsaus, Lower Nama Group, southern Namibia **TINOTENDA V. NGOMBE**
14:30	14:55	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	31_**KEYNOTE**: A sedimentology and sequence stratigraphy study of the Nama Group: Refining facies and chronostratigraphic boundaries throughout the Ediacaran-Cambrian Transition (ECT) **COLLEN-ISSIA UAHENGO**
14:55	15:10	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	25_Recent drainage reversal in the highlands of Angola **ROGER SWART**
15:10	15:25	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	30_Offshore nano-stratigraphy of the Cretaceous/Palaeogene Sedimentary Basin Formations of Côte d'Ivoire: Evolution of Sedimentary Environments **BARBARA N. ZAGBAYOU**
15:25	15:40	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	28_Geology and Geochemistry of the Endoroique Basin (N'goussa Sabkha, Southern Algeria) **ABDELLAH LAMINI**
15:40	15:55	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	33_Sedimentology and Geochemistry of Carbonate Bearing-Argillites on the Southeastern Flank of Mount Cameroon (Likomba) **GILBERT M. CHONGWAIN**
			COFFEE BREAK
16:00	16:15	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	34_Discovery of the Kavango Rift Basin, a Karoo-aged extensional basin in NE Namibia **JAMES W. GRANATH**
16:15	16:30	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	35_Sedimentology, Stratigraphy and Petrography of the oldest Nama Group: Tsaus Mountains, Southern Namibia **KAVEVAZA KAPUTUAZA**
16:30	16:55	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	38_**KEYNOTE**: Ecosystem relocation on snowball Earth: polar-alpine ancestry of the modern surface biosphere **PAUL F. HOFFMAN**
16:55	17:10	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	36_Onset and Timescales of Marinoan Snowball Grounding Line Sedimentation at Fransfontein Ridge **ADRIAN R. TASISTRO-HART**
17:10	17:25	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	37_Footprints of the Continental Glacier in Sub-Saharan Africa: The Use of Converging Evidence **BENEAH D. O. ODHIAMBO**
17:25	17:40	ST01_S01- Palaeontology, ancient environments, and palaeo-climate	16_Nitrogen isotopes through the Lower Nama Group: Constraints on nitrogen cycling at the dawn of complex life and their palaeo-environment **COLLEN-ISSIA UAHENGO**

EXHIBITIONS

Room1	Room 2	Room 3	Room 4
270_Exploring management practices of tailings and their impact on the downstream economies and environment; insights from Uis, Namibia. **HILYA AMUKWA**	128_Rare Earth Elements potential in the Serra da Neve Calc-alkaline Complex, SW Angola – a first approach **MARQUES PRAZERES**	164_Phytoextraction potential of metals from native plant species "Cynodon dactylon, Sporobolus africanus and Combretum imberbe" at Klein Letaba Tailing Storage Facility, Limpopo Province, South Africa **MUNYAI PHUMUDZO GIFT**	232_Petroleum Potential of Part of the Deep Offshore, Niger Delta Basin, Nigeria: Insights from Palynofacies and Sequence Stratigraphic Studies **A. A. KANA**
271_Advancing geological data Dissemination: A web cartographic support system for the Geological Survey of Namibia **RAUHA LIYAMBO**	125_Origin of heavy rare earth element mineralization within the Naauwpoort Formation volcanics, in relation to Lofdal magmatics, Lofdal West, Namibia **ALFEUS ALFEUS**	241_A three-dimensional geological model of the Main Karoo Basin of southern South Africa **HAAJIERAH MOSAVEL AND CHIEDZA MUSEKIWA**	247_Petrographical Evaluation of sandstone reservoirs of selected wells in the Orange Basin, South Africa **NEHEMIAH DOMINICK**
277_The role of Artificial Intelligence in cartography **ANNA AMBATA**	130_Distribution of Rare Earth Elements in the Epembe Carbonatite Dyke, Kunene Region, Namibia **ESTER KAPUKA**	243_Characterization of the reservoir and depositional environment of the Owambo Formation (Mulden Group) in the Owambo Basin, Namibia **JUSTINA N. HAMALWA**	
247_Petrographical Evaluation of sandstone reservoirs of selected wells in the Orange Basin, South Africa **NEHEMIAH DOMINICK**	295_Assessing source rock Potential and Hydrocarbon Generation in the Cretaceous strata of the Mamfe Basin, Southwest Cameroon **EDWIN AYUK NDIP**	246_An outcrop analogue study of the potential unconventional hydrocarbon reservoirs of the Whitehill Formation, Ecca Group within the Karasburg Basin in Southern Namibia **MARCELLA KANGUVI**	