

26 CAG PROGRAMME OF EVENTS AND SCHEDULE OF PRESENTATIONS

	VENUE	TIME	
Tuesday 22 November, 2016 Registration Desk Open for Participants	International Conference Center, University of Ibadan	12:00-5:00	
Wednesday 23 November 2016 Registration Continues	International Conference Center, University of Ibadan	8:00 -10:00	
OPENING CEREMONY	HALL 1	10:00 - 12:00	
TEA BREAK		12:00 -12:20	
PLENARY TALK 1 <i>DOMESTICATING THE AFRICAN MINING VISION: CHALLENGES AND PROSPECTS</i> by Professor Aberra Mogessie FSEG, FGSA, FAAS, AFEAS, FASI, President of the Geological Society of Africa (GSAf)	HALL 1	12:30 - 1 :30	
LUNCH BREAK		1:30 - 2:15	

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SESSION TITLE	TITLE	AUTHORS	VENUE	TIME	SESSION CHAIRS
Precambrian Geology	Geochemistry of Kerku Ring Complex, Northcentral Nigeria	S. S. Magaji, E. C. Ike and R.F. Martin	HALL 1	2:15 - 2:30	Prof. O. A. Rahaman, Prof P.M. Nude, Prof. S.S. Dada, Prof Axel Hoffmann
	Geochemistry of The Bitungulu Lava Flow of The January 17th, 2002 Nyiragongo Volcano Eruption (Virunga, East-Africa Rift)	Ephrem Kamate Kaleghetso; Katcho Karume; Kambale Kavuke	HALL 1	2:30 - 2:45	
	Geochemistry of the K-Rich Granitoids In the Bole-Nangodi Belt of Paleoproterozoic Birimian Province of Ghana	Rauda Addae, Patrick Sakyi, Daniel Asiedu, Samuel Dampare	HALL 1	2:45 - 3:00	
	Les Enclaves Magmatiques Sombres (Ems) Des Massifs Granitiques De L'ait-Oklan Et Du Teg-Orak (Hoggar- Algerie)	Nour-Eddine Boulfefel	HALL 1	3:00 - 3:15	
	Mineral Chemistry and the P-T Conditions of The Rocks from Southwest Obudu Plateau, Southeastern Nigeria.	Ekere E. Ukwang, Barth N. Ekwueme and Anne Nedelec	HALL 1	3:15 - 3:30	

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	Mineralogical and Chemical Changes Across Iwaraja Shear Zone, Southwestern Nigeria: Implication on The Role of Pan-African Orogenesis.	Blessing Adeoti, and Chukwuemeka T. Okonkwo	HALL 1	3:30 - 3:45	
TEA BREAK				3: 45 - 4:00	
Precambrian Geology	New Age Constraints on The Neoproterozoic Sijarira Group, In the Chizarira Hills, Western Zimbabwe, With Implications for Regional Correlations	Sharad Master, Sarah M. Glynn and Michael Wiedenbeck	HALL 1	4:00 - 4:15	Prof A Asrat, Prof V. O. Olanrewaju, Prof. C. Ajibade, Prof U. Danbatta, Prof H. Hamimi
	Paleoproterozoic Magmatism in Jebba-Bode Saadu Area, Southwestern Nigeria And Its Implications for The Tectonic Evolution of The Area	Chukwuemeka T. Okonkwo and Valentin Y. Ganey	HALL 1	4:15 - 4:30	
	Rb-Sr and Sm-Nd Isotope Geochemistry of Subduction-related Magmatism beneath gold rich Ilesh Schist belt, Southwestern Nigeria	Afolabi, O.A. and Olatunji A.S.	HALL 1	4:30 - 4:45	

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	Textural and Geochemical Evidence of Magma Diversity at the Baosi Monogenetic Volcanoes, Adamawa Plateau, Cameroon Volcanic Line	Anicet Tiabou Feudjio, Robert Temdjim, Che Vivian Bih, Pierre Wotchoko, Francois Xavier Mebara Onana and Caroline Ngwa Neh	HALL 1	4:45 - 5:00	
	The Evolution and Origin Of K-Feldspar Megacrysts In Porphyritic Granite of Abeokuta Area, Southwestern Nigeria	Igonor, E.E. Adeoti, B. and Sulaiman, T.I.	HALL 1	5:00 - 5:15	
	Timing of granulite-grade metamorphism in EAO nappe, Uganda	Hannu Makitie, Irmeli Manttari, Peter Mawejje, Alexander Middleton, Hugh O' Brien and Tapio Ruotoistenmaki	HALL 1	5:15 - 5:30	
	Zircon typology and reworking of Archaean crust in the Nigerian Proterozoic belt of West Africa	Dada, S.S.; Bruguier, O; Oha, I and Goki, N.	HALL 1	5:30 - 5:45	

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SESSION TITLE	TITLE	AUTHORS	VENUE	TIME	SESSION CHAIRS
Sedimentology and Stratigraphy	Bima Sandstone as A Tectono-Sedimentary Deposition in The West African Craton	Opeloye, Saka Adelayo	HALL 2	2:15 - 2:30	Prof. D. Asiedu, Prof. S. Obaje, Dr. I. M Akaegbobi.
	Lithofacies and depositional environment of Gombe Formation Northern Benue Trough, Nigeria	Musa Bappah Usman, Yusuf Dabari Mamman, Usman Abubakar, Enam Okon Obiosio, Abdulwahab Bello and Aliyuda Kachalla	HALL 2	2:30 - 2:45	
	Sedimentary Geology of the Bima Sandstone, west of Bagge Hills: Implications for Provenance and reservoir characteristics. (Bajoga Street 131)	Isaac Ominyi Ajigo	HALL 2	2:45 - 3:00	
	Sedimentological and palaeotemperature studies using stable isotopes on Quaternary sediments of Lagos area, eastern	Dupe Egbeola and Olugbenga A. Boboye	HALL 2	3:00 - 3:15	

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	Dahomey Basin, southwestern Nigeria				
	Geochemistry and Provenance of Shale Units from The Paleocene Ewekoro Formation, Southwestern, Nigeria	Oladimeji R.G., Nwegbu A.N, Akaegbobi M.I and Ojo O.J	HALL 2	3:15 - 3:30	
	Geochemistry and provenance studies of clastic sedimentary rocks from the Cenozoic Agbada Formation, Niger Delta Basin, southern Nigeria: Implications for tectonic environment	J.E. Ogala, P.C. Omekeh, I.M. Akaegbobi, E.I. Omabere, O.O. Omo-Irabor, E.P. Ehijene, I.F. Ikechukwu, B. Ekpebabor, A.A. Eruvwedede and E.P. Ekpe	HALL 2	3:30 - 3:45	
	TEA BREAK	TEA BREAK	TEA BREAK	3: 45 - 4:00	
Sedimentology and Stratigraphy	Petrology and Geochemistry of Ihugh – Mede Sandstones, Lower Benue Trough, Southeastern Nigeria	Young Ezenwa Obioha, Sikakwe, F, Peter Chidozie Chikezie, Osita C. Okeke, Akunne A. Onunkwo, Samuel A. Onyekuru, Julius C. Iwuagwu and Chikwendu N. Okereke	HALL 2	4:00 - 4:15	Prof. W. Alterman, Prof. Hassan Helmy. Dr. M. E. Nton

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	Provenance studies of Sandstone Facies near Igbile, Southwestern Nigeria: Petrographic and Geochemical approach	Ikhane, P.R., Akintola, A.I., Bankole, S.I. and Oyinboade, Y.T.	HALL 2	4:15 - 4:30	
	Provenance study of Devonian shales and sandstones in the Accraian Series, Southern Ghana	Chris Anani, Daniel Kwayisi, Naa A. Agra and Daniel K. Asiedu	HALL 2	4:30 - 4:45	
	CLOSING	CLOSING	CLOSING	CLOSING	
Mineral Resources of Africa	Nigerian Gem Quality Sapphire Occurrences: A review	M.B. Girei, A.R. Solomon and S.S. Magaji	HALL 3	2:15 - 2:30	Prof. A. Mogessie, Prof. Ibrahim Garba, Prof. Andrey Bekker, Prof. A. A. Elueze
	Compositional characteristics, genetic affinity and economic significance of the ironstone deposit of the Agbaja Formation, Bida Basin, north central Nigeria	Anthony Azubuike Elueze And Jubril Izge Hassan	HALL 3	2:30 - 2:45	
	Evaluation of Platinum Group Elements (PGE) Potentials of Ultramafic Rocks of the Paleoproterozoic Nyong	T. A. Ako, A. Vishiti, C. E. Suh, and A. C. Kedia	HALL 3	2:45 - 3:00	

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	Series, Southeast Cameroon				
	Evaluation of Rare Earth Elements (REE) Potential of Phosphates and Shales, On 1: 100,000 Sheet 10 (Sokoto) North-Western Nigeria.	Oluwole A. Oyedeji.; Abba Usman.; Maspalma Samson Stanley.; Adeyemo Tunde.; Adetunji Abdul Jaleel, Adejuwoun Bukkola. Bolaji Oni and Ebuka Ujubuonu.	HALL 3	3:00 - 3:15	
	Evolution of mineral deposits in response to the rise of atmospheric oxygen in the early Palaeoproterozoic	Andrey Bekker	HALL 3	3:15 - 3:30	
	Genetic Significance of the Ironstone Facies of the Maastrichtian Patti Formation, Bida Basin, Nigeria: Insights from Chemistry and Mineralogy	Olusola J. Ojo, Toba E. Bamidele , Idris Kelani, Dele A. Adedoyin and Samuel O. Akande	HALL 3	3:30 - 3:45	
	TEA BREAK	TEA BREAK	TEA BREAK	3: 45 - 4:00	
	Geochemical Variation and Pegmatite Evolution in The Nassarawa- Keffi And Isanlu-Kabba	Juliet U. Akoh	HALL 3	4:00 - 4:15	

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Mineral Resources of Africa	Pegmatite Fields, Central Nigeria				Prof. A. Mogessie, Prof. Ibrahim Garba, Prof. Andrey Bekker, Prof. A. A. Elueze
	Geochemistry and uranium potential of black shales from the late Devonian to early Carboniferous Takoradi Shale Formation, Sekondian Group, Ghana	Jennifer Agbetsoamedo, Daniel Asiedu, Samuel Dampare and Daniel Kwayisi	HALL 3	4:15 - 4:30	
	Gold mineralization of Florence - El Khdar Shear zone (Paleoproterozoic Reguibat Shield, Mauritania)	Marieme Mohameden, Khalidou Lo, Nasser Ennih, Ezzoura Errami	HALL 3	4:30 - 4:45	
	Gold mobility during Palaeo- and Mesoarchaeon surface processes	Axel Hofmann, Iain Pitcairn and Allan Wilson	HALL 3	4:45 - 5:00	
	Lithostructural Study Birimian Formations of Tengrela's Region in Relation to Sissingué's Gold Mineralization (Northern Cote D'ivoire)	Mondah Ohouo Rébecca, Allialy Marc Ephrem, Kouamelan Alain Nicaise and Coulibaly Yacouba,	HALL 3	5:00 - 5:15	
	Mineralization Potential of Beryl bearing Pegmatites from Gbayo-Olode, Southwestern Nigeria	Jimoh, R. O., Akinyemi, M. O. and Olatunji A. S.	HALL 3	5:15 - 5:30	

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	CLOSING	CLOSING	CLOSING	CLOSING	
Water Resources	Electrical Resistivity Prospecting for Groundwater in the South-Eastern part of Ilorin Metropolis, Southwestern Nigeria.	Talabi, A.O., Ojo, O. F., Afolagboye, L. O., Ajayi, C. A. and Ajisafe, Y. C.	HALL 4	2:15 - 2:30	D. Nwachukwu, Prof A. E. Edet, Prof. M.N Tijani, Dr. C. Aneke, Dr. Garba Iliya, Prof. I. B. Goni
	Determination of Porous Zones Using Vertical Electrical Sounding Data from Basement Rocks of Kwal, Kanke, North-Central Nigeria	J.A. Bulus, M. P. Goyit, And S.S. Daku.	HALL 4	2:30 - 2:45	
	Evaluation of Groundwater Resource Potential in Rural Part of Northcentral Nigeria Using Vertical Electrical Resistivity Method	Ibrahim, K.O. and Gomo, M.	HALL 4	2:45 - 3:00	
	Formation Evaluation of Deep Water Reservoirs of Lower Cretaceous Sequences of the Central Bredasdorb Basin, Offshore South Africa	Tarig Hammad Hussein and Mimonitu Opuwari	HALL 4	3:00 - 3:15	
	Geoelectric Resistivity Imaging for Assessing Crystalline Aquifers'	Olubukola Ogungbade Philips Aizebeokhai1,	HALL 4	3:15 - 3:30	

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Water Resources	Potential: A Case Study of Textile Awedele, Ado Ekiti, Nigeria.	Kehinde Oyeyemi, Adeolu Aderoju and Emmanuel Ekechukwu			
	Goelectric Resistivity Imaging for Assessing Crystalline Aquifers' Potential: A Case Study of Textile Awedele, Ado Ekiti, Nigeria.	Olubukola Ogungbade, Philips Aizebeokhai, Kehinde Oyeyemi, Adeolu Aderoju and Emmanuel Ekechukwu	HALL 4	3:30 - 3:45	
TEA BREAK				3: 45 - 4:00	
Water Resources	Geophysical and Hydrogeological investigation of Groundwater Challenge around Iragbiji and Environs, Osun State, Nigeria	Adeolu O. Ojo and Oluwafemi J. Akinlabi	HALL 4	4:00 - 4:15	D. Nwachukwu, Prof A. E. Edet Prof. M.N Tijani Dr. C. Aneke Dr. Garba Iliya Prof. I. B. Goni
	Hydrogeologic Significance of Goelectric Characteristics in Borehole Siting in Ajaokuta, Southwestern Nigeria.	Fatoba J.O, Aroyehun M.T, Igboama W. N and Hammed O.S	HALL 4	4:15 - 4:30	
	Mining of Geophysical data to develop Groundwater conceptual	K.A.N. Adiat and A.J. Osifila	HALL 4	4:45 - 5:00	

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Water Resources	model in a Basement Complex Environment of southwestern Nigeria.				
	Assessment of Groundwater Suitability for Domestic and Irrigational Uses in Kano Municipal	Tahir A. G., Garba M.L. and Garba I	HALL 4	5:15 - 5:30	
	Integrated Geophysical Investigation of a Proposed Weir across a spring at Wadamts Polytechnic, Itaolorun, Southwestern Nigeria	Elijah Abejaye and Gregory Omosuyi	HALL 4	4:30 - 4:45	
	Prediction of Groundwater column in Basement Complex Terrain using Artificial Neural Network	K.A.N. Adiat and O.F. Ajayi	HALL 4	5:00 - 5:15	
CLOSING					

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THURSDAY 24 NOVEMBER, 2016				8:00 - 9:00	
REGISTRATION CONTINUES					
PLENARY TALK 2				9:00 - 10:00	
<i>EARTH SCIENCE EDUCATION, THE AFRICAN PERSPECTIVE</i>					
By					
Professor Chris King, Emeritus Professor of Earth Science Education					
Precambrian Geology	Petrology and geochemical characteristics of Precambrian basement complex rocks in the south easternmost part of Wonaka Schist belt, North-Western Nigeria.	Amuda, A.K., Danbatta, U.A., Najime, T, Ogunleye, P.O, Okunlola, O.A., Salau, S.L, Magaji, S.S and Andongma, W.T, Elatikpo, S.M	HALL 1	10:15 - 10:30	Prof. O. A. Rahaman, Prof P.M. Nude, Prof. S.S. Dada, Prof Axel Hoffmann
	An update on the Tectonomagmatic origin of the Igneous rocks in the Lower Benue rift Southeastern Nigeria.	Smart C. Obiora, and Anthony Chukwu	HALL 1	10:30 - 10:45	
	Four Stages of Sea-Floor Spreading & Oceanic Crust Maturity in the Plate Tectonic Cycle, from Continental Breakup to Subduction Initiation	Babalola Olufemi Oladapo	HALL 1	10:45 - 11:00	
	Geological Mapping of Igbara-Oke And Owena	M.D. Ayanwola, and O.A. Bamisaiye	HALL 1	11:00 -11:15	

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	Area South Western, Nigeria				
	Geotectonothermal Evolution of Granitoids of Northwest Obudu Plateau, Bamenda Massif, Southeastern Nigeria: Geochemistry Evidence	Young Ezenwa Obioha and Barth Nwoye Ekwueme	HALL 1	11:15-11:30	
	Structural geology and geochronology of Archaean rocks in the Tonata area, NE Botswana	Moseki, M McCourt, S. and Armstrong, R.A.	HALL 1	11:30 -11:45	
	TEA BREAK			11: 45 - 12:00	
Precambrian Geology	High-Pressure granulites and eclogite at Adakulu segment of the Pan African Dahomeyide suture zone in southeastern Ghana, West Africa: Geotectonic implications from new field and geochemical data.	Prosper M. Nude, Isaac Amponsah, Daniel Kwayisi, Yao Agossoumonde, Samuel B. Dampare and Daniel K. Asiedu	HALL 1	12:00-12:15	Prof V. O. Olanrewaju, Prof. C. Ajibade, Prof U. Danbatta, Prof H. Hamimi
	Jasperoids in the Buem Structural Unit of the Pan-African Dahomeyide orogeny in Southeastern Ghana: New Field and	Daniel Kwayisi and Prosper, M. Nude	HALL 1	12:15-12:30	

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	petrographic evidence on mode of formation.				
	Review of Recent Developments in Petrogenetic And Geotectonic Studies Of Rocks From The Pan-African Obudu Plateau, Bamenda Massif, Southeastern Nigeria	Ukaegbu, V.U., Ekwueme, B.N., Beka, F.T. Ukwang, E.E., Nnabo, P.N. and Egesi, N.	HALL 1	12:30-12:45	
	The Petrology of Igneous and Metamorphic Rocks of North Western Region of Boki, Bamenda Massif, South Eastern Nigeria.	Ejikeme O. Ibegbulam and Ekere E. Ukwang	HALL 1	12:45-1:00	
	LUNCH BREAK			1:00 - 2:15	
	UNDP DEVELOPMENT MINERALS SESSION				
	Opening introduction by co-chairs		HALL 1	2:00-2:10	
	Paper presentation: ‘Development Minerals’: Reclaiming a neglected sector, Dr. Daniel Franks, UNDP		HALL 1	2:10-2:30	

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	<p><u>Panel Discussion:</u></p> <p>What is the role of the geosciences community in fostering sustainable development from the mining, processing and use of ‘Development Minerals’</p>		HALL 1	2:30-3:25	<p>Panel Chair: Ibrahim Shaddad, Director General AMGC;</p> <p>Gbenga Okunlola, University of Ibadan, Nigeria & CAG26 LOC Chairman</p> <p>Kristine Asch, Federal Institute for Geosciences and Natural Resources (BGR)</p> <p>Salvador Mondlane Jr., Eduardo Mondlane University, Geology Department</p>
	Development Minerals in Nigeria: A potential resource for national growth	Abdulrazaq Garba, Nigerian Geological Survey Agency	HALL 1	3:35-3:50	
TEA BREAK				3:50-4:15	
	Agromineral Resources of Nigeria	Olugbenga okunlola and Siyan Malomo	HALL 1	4:15 -4:30	

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UNDP DEVELOPMENT MINERALS SESSION	Compositional and industrial appraisal of clay occurrence in Share area, northern Bida Basin, northcentral Nigeria	Anthony A. Elueze, Abdulrauf B. Adebayo and Olawale K. Aromolaran	HALL 1	4:30 -4:45
	Compositional Characteristics and Industrial Assessment of Isua-Akoko Clay Deposit, Southwestern Nigeria.	Jacob Ogundipe, A.T Bolarinwa and Adebowale Adeseke	HALL 1	4:45-5:00
	Evaluation of dolomitic marbles and micaceous schists as building materials from the small scale miners around Lusaka and Kafue, Zambia	Vincent M. Kawamya, Alphet P. Dokowe	HALL 1	5:00-5:15
	Assessing The Effectiveness of Limestone From Oterkpolu Area In The Eastern Region Of Ghana As A Suitable Adsorbent For Water Defluoridation	Eric Kwabena Droepenu, Samuel B. Dampare and Dennis K. Adotey	HALL 1	5:15-5:30
	Review on Igneous Phosphate Resources of East and South east Africa	Wondafrash Mammo Ghebre	HALL 1	5:30-5:45

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	Closing reflections and next steps		HALL 1	5:45-6:00	
CLOSING					
Energy Resources	Sustainability of the Niger Delta	Enuvie G. Akpokodje	HALL 2	10:15 - 10:30	Prof S. Akande, Dr. J. Ogala, Prof. O. A. Ehinola, Prof L. Vasconcelos, Dr. J. Ejedawe
	Application of multivariate statistical techniques on petrophysical parameters for identification of oil bearing intervals: Case study of selected sandstone reservoirs of Bredasdorp basin, South Africa	Hajeerah Mosavel, Abdi Siad and M. Opuwari	HALL 2	10:30 - 10:45	
	Application of Sequence Stratigraphic Techniques to the Assessment of Reservoir Heterogeneity of the Paleogene Clastics in the Nsugbe-Umunya Area, Anambra Basin Southeastern Nigeria	Samuel O. Onyekuru, Dozie J. Anyanwu and Julian C. Iwuagwu	HALL 2	10:45 - 11:00	
	Calcareous Nannoplankton and Foraminiferal Biostratigraphy of Well	Yahaya B. Alkali1, Edward A. Okosun1 & Oluwafemi O. Owoeye	HALL 2	11:00 -11:15	

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	03, Shallow Offshore, Niger Delta, Nigeria				
	Evaluation of Irreducible Water Saturation Limits of Reservoirs in “OKX” Field, Offshore Niger Delta	Samuel O. Onyekuru, Iheanyichukwu Okocha and Julian C. Iwuagwu	HALL 2	11:15-11:30	
	Fault Activity and Paleodrainage Trends in the Evolution of the Niger Delta	Joe Ejedawe	HALL 2	11:30 -11:45	
	TEA BREAK			11: 45 - 12:00	
Energy Resources	Geophysical Data Analysis on October Oil Field, Gulf of Suez, Egypt	Moataz Khairy Barakat	HALL 2	12:00-12:15	Prof S. Akande, Dr. J. Ogala, Prof. O. A. Ehinola, Prof L. Vasconcelos, Dr. J. Ejedawe
	Integrated Rock-Eval Pyrolysis and Organic Geochemical Evaluation of the Miocene Agbada Formation and Correlation Studies Crude oil from various stratigraphic levels in the Tertiary Niger Delta.	Izuchukwu M. Akaegbobi and David Sebag	HALL 2	12:15-12:30	
	Lithological Characteristics of XY Field, Shallow Offshore,	Yahaya Baba Alkali and Wale Olorunleke	HALL 2	12:30-12:45	

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	Western Niger Delta, Nigeria				
LUNCH BREAK				1:00 - 2:15	
Energy Resources	Magmatic Intrusion: An Underexplored Hydrocarbon Play Along the Atlantic Margins.	Akinlalu Ayokunle A., Omosanya, K.O, Ovie Emmanuel Eruteya, Johansen, S.E., Kaigama Usman, Alves, T.A, Lawal Muhedeen and Adamu Suleiman	HALL 2	2:15 - 2:30	Prof S. Akande, Dr. J. Ogala, Prof. O. A. Ehinola, Prof L. Vasconcelos, Dr. J. Ejedawe
	Organic Geochemical Characterization and Petroleum Potential of the Late Cretaceous Shale Unit (Nsukka Formation) in Western Flank of Anambra Basin, Nigeria	Gbenga Olakunle Ogungbesan and Taofik Adewale Adedosu	HALL 2	2:30 - 2:45	
	Palynofacies, Sedimentology and Paleoenvironment Of Ida-6 Well, Niger Delta, Nigeria	Jacinta N. Chukwuma-Orji, Edward A. Okosun and Salome H. Waziri	HALL 2	2:45 - 3:00	
	Marine Petroleum Source Rocks in the Eastern Dahomey Basin: Stratigraphic relations and	Samuel O. Akande, Olabisi Adekeye, James A. Adeoye	HALL 2	3:00 - 3:15	

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	Implications for Petroleum Potential in the Gulf of Guinea.	and Bernd D. Erdtmann			
Mineral Resources of Africa	Mineralogical, Geochemical Characterizations and Potential Industrial Applications of Pegmatite Ore Deposit around Ilaji Ille Southwestern Nigeria	Mohamed S. Shalaan, O.A Okunlola and A.S Olatunji	HALL 3	10:15 - 10:30	Prof. A. Mogessie, Prof. Ibrahim Garba, Prof. Andrey Bekker
	Pb-Zn Mineralization In Ugwuajirija Ishiagu Area, Southeastern Nigeria: A Trace Element Evidence	Young Ezenwa Obioha, Osita C. Okeke, Akunne A. Onunkwo, Samuel A. Onyekuru, Julius C. Iwuagwu, Chikwendu N. Okereke, Hope O. Israel1 and Sikakwe, F.	HALL 3	10:30 - 10:45	
	Petrogenetic implication of Tourmalinization associated with Dutsen Danbakoshi Granite, northwestern Nigeria	Gezawa J.G and Magaji S.S	HALL 3	10:45 - 11:00	
	Rare earth elements(REEs) variation trends in the ironstone deposits of Agbaja	Jubril Izge Hassan and Anthony Azubuike Elueze	HALL 3	11:00 -11:15	

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	Formation, Bida Basin, north central Nigeria				Andrey Bekker, Prof. A. A. Elueze
	Regional favourability Appraisal of Platinum Group Elements (PGE) Mineralisation of Nigeria	Olugbenga Okunlola and Siyan Malomo	HALL 3	11:15-11:30	
	Importance of Geographic Information Systems (GIS) in mapping the spatial distribution, uses and impacts of Development Minerals: Case studies in Greater Accra Metropolitan Area, Ghana	Rosemary Okla	HALL 3	11:30 -11:45	
	TEA BREAK			11:45- 12:00	
Earth Science Education & Geo-Ethics	Earth Learning Ideas for Africa	Chris King	HALL 3		Prof Chris King, Prof Felix Toteu
	Data Confidentiality and Data Security for Geological information – A Misconception	Mesfin Bechet Gebremichael	HALL 3	12:00-12:15	
	Implementation of Earth Science Education in Mozambique: The UPM/UA case	Fernando Rocha	HALL 3	12:15-12:30	

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	Promoting Geoethics through promotion of cultural values can sustain geoethics	Shree Prasad Vista	HALL 3	12:30-12:45	
LUNCH BREAK				1:00-2:15	
Environmental Geology	Impact of the Oil Exploitation on the Abertine Block: Case of the Virunga National Park at the East of DR Congo	Bora Uzima Bahavu Léon1, , Alphée Sadiki1, Prof Corneille Kapajika, Prof Robert Wazi and Jacques Varet	HALL 3	2:15 - 2:30	Prof. Teme, Prof. G. O Adeyemi, Prof. A. E Edet, Prof. M.N Tijani, Prof S.B Olobaniyi, Prof. Felix Toteu
	Impacts of volcanic activities of the chain virunga on soil and water river in the axis mungunga and sake, in the nord kivu	Bisimwa Rutega Innocent; Kiro Kubuya Rocky and Kasereka	HALL 3	2:30 - 2:45	
	Reduction Risk and Seismic activity at Nyiragongo and Nyamulagira volcanoes in the Western Branch of the East African Rift/DRC	Kiro Kubuya Rocky, Kasereka, Guy Shungu Lama, Byamungu Mayange Tomple., Alain Bindu Lumoo,	HALL 3	2:45 - 3:00	
	Delta Sub-Region Nigeria	S.A. Agbalajobi1, W.A. Bello, And R.I. Obaro	HALL 3	3:00 - 3:15	
	Dynamic Response Characteristics of	Ojekunle V.O, Chen S.X1, Idowu. O.A,	HALL 3	3:15 - 3:30	

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	Damaged Subgrade Resulting from Water Immersion for High-Speed Railway	Martins O, Oloruntola M.O and Ojekunle Z.O,			
	Estimating the Strength and Elastic Properties of Marble Using Schmidt Rebound Hammer.	Olatunbosun A. Odediran, John A. Olatunji, Mopa Bassagi	HALL 3	3:30 - 3:45	
	The Geology of Rocks Around Kuje and the Application of The Principle of Fragmentation Using Explosives in Quarry Operation	Emmanuel Egwurube Ogenyi1 and Ishak Ya'u Tanko	HALL 1	3:45 - 4:00	
	Sub-Surface Engineering Characteristics of Parts of The Coastal Zone of The Central and South-Eastern Niger	So-ngo Clifford Teme and Owaji Dago Ngerebara	HALL 3	4:00 - 4:15	
Environmental Geology	Performance Analyses of Some Quarry Dust Treated Soils	Ibrahim Adewuyi Oyediran and Oluwabimpe Dorcas Idowu	HALL 3	4:15 -4:30	
	Sustainable land management decision in Madagascar using	Lala Andrianaivo and Miadana Andriamifidisoa	HALL 1	4:15-4:30	

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	geotechnology and geosciences				
CLOSING					
Water Resources	Assessment of Surface Water Quality of Asa River Using Hydrogeochemical Methods	Lateef, L. Kolawole; Moshood, N. Tijani; Rasaq, R. Owolabi and Ipoola, A Okunlola	HALL 4	10:15 - 10:30	D. Nwachukwu, Prof A. E. Edet Prof. M.N Tijani
	Characterization of Beach Water and Its Effect on Nearby Groundwater Quality in Eti-Osa and Ibeju-Lekki Local Government Areas, of Lagos State, Nigeria.	Bethel. U. Ukazu and Vitus. E. Agbazue	HALL 4	10:30 - 10:45	Dr. C. Aneke Dr. Garba Iliya Prof. I. B. Goni
	Evaluation of Aquifer hydraulic Characteristics using Integrated Methods: A case Study of Lokoja and Patti Formations, Southern Bida Basin, Nigeria	Olusegun Omoniyi Ige and Daniel Obasaju	HALL 4	10:45 - 11:00	
	Evaluation of Groundwater Potential and Aquifer Protective Capacity of Overburden Units in Paiko, North-Central Nigeria Using	J. S. Ejepu, A. Idris-Nda, A. N. Amadi, D. U. Alhassan and D. S. Abdullahi	HALL 4	11:00 -11:15	

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	Integrated Hydrogeophysical Survey				
	Geochemical Assessment of Groundwater in a Typical Urban Settlement	Laniyan, T.A., and Ariyo, S.O.	HALL 4	11:15-11:30	
	Groundwater Quality Attrition by Mechanic Workshop Activities in Abeokuta Metropolis, Ogun State, Nigeria	Ojekunle Zaccheaus Olusheyi	HALL 4	11:30 -11:45	
	TEA BREAK			11:45- 12:00	
Water Resources	Groundwater–Rock Interactions: An Excellent Tenacious Control on Water Quality in Some Parts of Ibadan Region, Southwestern Nigeria.	Ajibade, O.M., Ogungbesan, G.O., and Adesiyan A.A	HALL 4	12:00-12:15	D. Nwachukwu, Prof A. E. Edet Prof. M.N Tijani Dr. C. Aneke Dr. Garba Iliya Prof. I. B. Goni
	Hydrochemical evaluation of groundwater in 25 neighborhoods in Douala (Cameroon)	Suzanne Ngo Boum-Nkot, Beatrice Ketchemen-tandia, Emvoutou Huguette, Rodrigue Ebonji, Seth Bertil, Yvon Nlend	HALL 4	12:15-12:30	
	Hydro-geological investigations of water	Ipoola. A. Okunlola, Rasaanq.	HALL 4	12:30-12:45	

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	resources for irrigation at north of Aderan, Kiama LGA, kwara state. Nigeria	Rahman Owolabi and Lateef. L. Kolawole			
	Impact of Geology and Groundwater on The Performance of Minna-Bida Road, North Central Nigeria	Salome H. Waziri, Nuhu M. Waziri, Christopher Unuevho and Jacinta.N Chukwuma-Orji	HALL 4	12:45-1:00	
	LUNCH BREAK			1:00-2:00	
Water Resources	Impact of Lithology on Groundwater chemistry: a case study of Ikere-Ekiti area, SW-Nigeria	Abel Ojo. Talabi	HALL 4	2:15 - 2:30	D. Nwachukwu, Prof A. E. Edet Prof. M.N Tijani Dr. C. Aneke Dr. Garba Iliya Prof. I. B. Goni
	Impact of Manually Drilled boreholes on Water Supply in Maiduguri and environs, Borno State, Nigeria	Ibrahim Baba Goni, Mohammed Kachallah and Baba Musami Sheriff	HALL 4	2:30 - 2:45	
	Microbial Risk Assessment of Surface and Shallow Groundwater in Abeokuta and its environs, South-Western Nigeria	C.C. Mbachu, M.S. Aiyegbusi1 E.G. Okoye, O. Babalola, D. Adeniyi, J.A. Adesina, M.N. Tijani, , O.A. Oyedeji and A.N. Nwegbu	HALL 4	2:45 - 3:00	

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	Optimization of an Artificial Recharge-Pumping System for Water Supply in the Maghaway Valley, Cebu, Philippines	Nafyad Serre Kawo, Yangxiao Zhou, Ronnell Magalso	HALL 4	3:00 - 3:15	
	Physicochemical assessment and bacteriological studies of hand-dug wells of major markets in south western, Nigeria	Temitope. A, Laniyan, Olateju. O. Bayewu and Ganiyu. O. Mosuro	HALL 4	3:15 - 3:30	
	The Impacts of Subsurface Discharges of Wastewater Effluents on Groundwater Quality.	Ojekunle Z. O, Adebayo A. A, Idowu A. O, Martin O, Gbadebo A. M and Adeyemi A. A	HALL 4	3:30 - 3:45	
TEA BREAK				3: 45 - 4:00	
Water Resources	Water Quality Assessment of Ekulu and Asata Rivers in Enugu Area, Southeastern Nigeria, Using Physico-Chemical and Bacteriological Parameters	D.N.Ken-Onukuba, O.C. Okeke, H.N. Echetama, C. Enwelu and J.T. Ekere	HALL 4	4:00 - 4:15	D. Nwachukwu, Prof A. E. Edet Prof. M.N Tijani Dr. C. Aneke Dr. Garba Iliya Prof. I. B. Goni
	Water-Rock Interaction and Major Sources Controlling Groundwater	Lateef, L. Kolawole Moshood, N. Tijani, Rasaq, R. Owolabi	HALL 4	4:15-4:30	

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	Chemistry from a Basement Rock Terrain in part of Ilorin West-Central Nigeria	and Ipoola, A Okunlola			
FRIDAY 25 NOVEMBER 2016				8:00 - 9:00	
REGISTRATION CONTINUES					
PLENARY TALK 3				9:00 - 10:00	
<i>ENVIRONMENTAL AND HEALTH IMPACTS OF MINING IN AFRICA</i>					
By					
Professor Davies Theophilus					
GIRAF Session /Remote Sensing, Image Processing, Modelling and GIS Application	Application of ASTER Image and Aeromagnetic Data in Mapping of Structures Within and Around Okemesi Folds	John O. Ogbole and Ayo A. Omitogun,	HALL 1	10:15-10:30	Dr. K Asch, Dr. A. Omitogun, Mr. O. Davies, Mr. A. GEORGE, Prof. P.I Olasehinde, Florence Malong NGO BASAHEG
	Curie Depth and Geothermal Gradient from Spectral Analysis of 2009 Aeromagnetic Data Over Upper Anambra And Lower Benue Basin, Nigeria.	Abbass, Adetona A and Kazeem Salako, A.,	HALL 1	10:30-10:45	
	Integration of Geochemical, Geophysical And Remotely Sensed Data In The Delineation Of Areas Of Possible Mineralization In Tegna	Odunlami, B.E; Olatunji, A. S; Nwegbu, A. N and Garba, R.A	HALL 1	10:45-11:00	

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GIRAF Session /Remote Sensing, Image Processing, Modelling and GIS Application	And Environs, North Central Nigeria				
	Lithologic, Hydrothermal Alteration and Structural Mapping of Okemesi Folds and Environs Using LandSat 8 OLI and ASTER DEM	Ayo A. Omitogun, John O. Ogbole,	HALL 1	11:00-11:15	
	Relationships Between High Lineament Density Zones And Ore Mineralizations In Nigeria: A GIS Based Study.	Ifeanyi Oha., Silas Dada., Samuel Olabaniyi., Nathaniel Goki and Kehinde Ogunmola	HALL 1	11:15-11:30	
	Remote Sensing Signature of Geological Structures Inferred from Landsat Imagery of Afikpo Area, Southeastern Nigeria	Okeke, C. J., Ukaegbu, V.U. and Egesi, N.	HALL 1	11:30-11:45	
TEA BREAK				11:45--12:00	
	Shoreline Changes along the coastline of Lagos, Nigeria	G.O. Ologbonjaiye, B.J. Fagbohun and A.Y.B. Anifowose	HALL 1	12:00-12:15	
	Tectonic Lineament Patterns from Geological and Ground Magnetic Study of Western Part of	Abubakar Yusuf, Nsikake Edet Bassey, Jonathan	HALL 1	12:15-12:30	

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GIRAF Session /Remote Sensing, Image Processing, Modelling and GIS Application	Adamawa Massif, North East Nigeria	Barka and Usman Yahya Yero			Dr. K Asch, Dr. A. Omitogun, Mr. O. Davies, Mr. A. GEORGE, Prof. P.I Olasehinde, Florence Malong NGO BASAHEG
	Tectonic Lineaments Definition and their Approximate Depth Estimate in the Central Portion of the Equatorial Atlantic African Region from Bouguer Anomaly Gravity Data by Euler Deconvolution Technique	Oluwatimilehin B. Balogun	HALL 1	12:30-12:45	
	The lineaments complex of southwestern Nigeria	Moruffdeen Adabanija, Idowu Olayinka, Lukman Sunmonu , Michael Oladunjoye, Adegoke Afolabi and Lateef Kolawole	HALL 1	12:45-1:00	
LUNCH BREAK				1:00 - 2:15	
	Integrated Geophysical Investigation for Prospecting for Disseminated Sulphide At South-East Lapai, Central Nigeria	M.A. Oladunjoye and E.O. Ibolo	HALL 1	2:15-2:30	

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GIRAF Session /Remote Sensing, Image Processing, Modelling and GIS Application	Magma Emplacement and the 3D Geometry of Igneous Bodies in Rift Basins:	A. A. Suleiman, C. A.-L. Jackson, C. Magee, A. J. Fraser	HALL 1	2:30-2:45	Dr. K Asch, Dr. A. Omitogun, Mr. O. Davies, Mr. A. GEORGE, Prof. P.I Olasehinde, Florence Malong NGO BASAHEG
	The Application of Electrical Resistivity Technique For Structural and Foundation Investigation: Case Studies From The Olabisi Onabanjo University (OOU) Main Campus, Ago-Iwoye, Nigeria	Stephen, O.Ariyo, Julius O. Fatoba, Gabriel O.Adeyemi, and Kamaldeen O.Omosanya	HALL 1	2:45-3:00	
	Determining the depth extent of a contaminant plume from 2D Inversion of frequency domain EM and Electrical Resistivity data	Thomas Armah and Abigail Ayikwei	HALL 1	3:00 – 3:15	
LUNCH BREAK				1:00 - 2:15	
	A geo-electric and hydrogeologic investigation of the Upper Shemankar River basin within the Gu volcanic	C.B. Longpia, P.D. Dakwo & N. Kutse	HALL 1	3:00 -3:15	

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GIRAF Session /Remote Sensing, Image Processing, Modelling and GIS Application	province, Jos Plateau Nigeria.				Dr. K Asch, Dr. A. Omitogun, Mr. O. Davies, Mr. A. GEORGE, Prof. P.I Olasehinde, Florence Malong NGO BASAHEG
	Appraisal of 3D Iso - Resistivity Visual Rendering Surfaces in Enhancing Interpretation	Rotimi P. Akinwale and Olukayode W. Adeolu	HALL 1	3:15-3:30	
	Exploration for iron ore in Agbado-Okudu, Kogi State, Nigeria	Nurudeen Kolawole Olasunkanmi, Olufemi S, Bamigboye and Adebayo Aina	HALL 1	3:30-3:45	
TEA BREAK				3:45 -4:00	
GIRAF Session /Remote Sensing, Image Processing, Modelling and GIS Application	Geological Interpretation of Aeromagnetic Data Over Ibuji Area South Western, Nigeria	O.V. Ogunleye and O.A. Bamisaiye	HALL 1	4:00-4:15	Dr. K Asch, Dr. A. Omitogun, Mr. O. Davies, Mr. A. GEORGE, Prof. P.I Olasehinde
	Groundwater Evaluation of Shendam Town and Environs using Electrical Resistivity Sounding Method	C.B. Longpia, P.D. Dakwo & Joshua Bal	HALL 1	4:15-4:30	
	Insights from the Bornu Basin, Onshore NE Nigeria	Adeolu Aderoju O., Temitayo Alabi O., Bukola Ogungbade.	HALL 1	4:30-4:45	
	Harmonisation of Geological Data –	K Asch	HALL 1	4:45 -5:00	

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	Needless effort or Benefit for the Society?				
CLOSING					
Environmental Geology	Structurally-Controlled Magmatism and Some Aspects of Public Health in Ishiagu Area of Southern Benue Trough, Southeastern Nigeria	Nwachukwu, I. and Ukaegbu, V.U	HALL 2	10:15-10:30	Prof. Teme, Prof. G. O Adeyemi, Prof. A. E Edet, Prof. M.N Tijani, Prof S.B Olobaniyi, Prof. Felix Toteu,
	Sub-Surface Engineering Characteristics of Parts of The Transition or Mangrove Zone of The South-Central and Eastern Niger Delta Sub-Region Nigeria	So-ngo Clifford Teme and Patrick Omo Youdeowei	HALL 2	10:30-10:45	
	An Assessment of the Susceptibility of Ugbo-Aiyetoro Water-way to Acidification/ Eutrophication due to nutrient loading and Anthropogenic Activities.	Ashiru, O. R., Adegbile M. O and Ayeku P. O.	HALL 2	10:45-11:00	
	Assessment of Heavy Metal concentration in selected wetlands around	Akinade Shadrach Olatunji and Felicia Funmi Ajayi.	HALL 2	11:00-11:15	

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	Lagos Area, Southwestern Nigeria.				
TEA BREAK				11:15-11:30	
Environmental Geology	Assessment of pollution potentials of waste dump sites based on leachate, surface water and groundwater quality characteristics, Cross River State (Nigeria)	Aniekani Edet, Aniediobong Ukponga, Azubuike Ekwerea, Therese Nganjea, Christopher Adamua and Broder Merkelb	HALL 2	11:30-11:45	Prof. Teme, Prof. G. O Adeyemi, Prof. A. E Edet, Prof. M.N Tijani, Prof S.B Olobaniyi, Prof. Felix Toteu
	Assessment of Regolith Groundwater Contamination Connected with Heavy Metal Leachates around Agwan-Nepa Dumpsite, Keffi (North-Central Nigeria) Using Combined Geoscience Techniques	Christopher Unuevho., Kalu Mosto Onuoha, Moses Ancho, Akobundu N. Amadi, Moshood Idowu Ogunbajo	HALL 2	11:45--12:00	
	Crust-upper Mantle Structure and Seismic Hazards Studies for National Planning and Development in Nigeria	Umar Afegbua Kadiri and Friday .O. Ezomo	HALL 2	12:00-12:15	
	Effectiveness of <i>Mangifera indica</i> in the uptake of trace metals in contaminated soil in the	Olatunde S. Durowoju, John O.	HALL 2	12:15-12:30	

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Environmental Geology	neighbourhood of Siloam geothermal spring	Odiyo, Georges-Ivo E. Ekosse			Prof. Teme, Prof. G. O Adeyemi, Prof. A. E Edet, Prof. M.N Tijani, Prof S.B Olobaniyi, Prof. Felix Toteu
	Experimental based studies for a long-term geological storage of anthropogenic CO ₂ in the Cretaceous onshore Zululand Basin, South Africa	Lowanika Tibane, Daniel Hugo, Brandon Landman, Fillsmith Ndongani, Herbert Pöllmann and Wlady Altermann	HALL 2	12:30-12:45	
	Genetic diversity of enteric viruses from a wastewater treatment plant.	G. Tubatsi and L. P. Kebaabetswea	HALL 2	12:45-1:00	
LUNCH BREAK				1:00 -2:15	
Environmental Geology	An Assessment of Hydrocarbon and Trace Metal Pollution in Surface Water, Bottom Sediment and Plant Samples of Ugbo Water Way, Southwestern Nigeria.	Ashiru, O. R and Ogundare, M.O.	HALL 2	2:15-2:30	Prof. Teme, Prof. G. O Adeyemi, Prof. A. E Edet, Prof. M.N Tijani, Prof S.B Olobaniyi, Prof. Felix Toteu
	Sub-Surface Engineering Geological Characteristics of the Freshwater Zone of Parts of The Western, Central and Eastern	So-ngo Clifford Teme1 and Grace, Otowa-Onini	HALL 2	2:30-2:45	

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Environmental Geology	Segments of The Niger Delta Sub-Region Nigeria				
	Evaluating the performance of sandstone derived lateritic soil from Akpoha (southeastern Nigeria) as base and subbase materials using strength and swelling indicators.	OM Nwekea	HALL 2	2:45-3:00	
	Geophysical Investigation for Engineering Site Characterizations of Wachamo University, Southern Ethiopia	Yonatan Garkebo, Tigistu Haile Tarun and K. Raghauvanishi.	HALL 2	3:00 -3:15	
	Gully Erosion as an Impediment to Sustainable Economic Development in Parts of Niger State, north-Central Nigeria	N.M. Waziri; I.N. Abdullahi; H.D. Salihu; & I.A. Goro	HALL 2	3:15-3:30	
	Multidisciplinary studies of an open Dumpsite in a Basement Complex Terrain: A case study of Gbagede Dumpsite, Ilorin , Southwestern Nigeria.	Okunlola, I. A, Owolabi, R.R, Kolawole, L.L and Jimoh, R.O.	HALL 2	3:30-3:45	
TEA BREAK				3:45 -4:00	

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	CLOSING	CLOSING	CLOSING	CLOSING	
Medical Geology	Balneo-Economics: A New Research Frontier In Medical Geology	K. Nghargbu, R. Nghargbu	HALL 3	10:15-10:30	Prof. Theo Davies, Prof. Felix Toteu, Prof. Ben Mapani, Dr. Veronica Ngunre, O, Dr. K. Nghargbu, Dr A. S. Olatunji
	Heavy Metals in Arable Soils and Food Crops and Health Risk Implications Around Old Pb-Zn Mining Areas in Enyigba, Southeastern Nigeria.	Smart C. Obiora, Anthony Chukwu and Theophilus C. Davies	HALL 3	10:30-10:45	
	Linking geochemistry to human health in contaminated mining areas in Kadoma District, Zimbabwe	Mudimbu, D. and Meck, M.L.	HALL 3	10:45-11:00	
	Medical Geology Applications of an Africa Geochemical Database	Theophilus Clavell Davies	HALL 3	11:00-11:15	
	Mineralogic Constituents of Airborne Dust and Its Potential Health Implication in Ibadan, Southwestern Nigeria.	Tesleem Kolawole, Akinade Shadrach Olatunji, Andreas Taubert and Christina Günter	HALL 3	11:30-11:45	
TEA BREAK				11:45-12:00	
	Occurrence and Distribution of fluoride in drinking water sources of	Dibal, H. U and Okpanachi, I.S	HALL 3	12:00-12:15	

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Medical Geology	Kaltungo area, Northeastern Nigeria				Prof. Theo Davies, Prof. Felix Toteu, Prof. Ben Mapani, Dr. Veronica Ngure, O, Dr. K. Nghargbu, Dr A. S. Olatunji
	Seasonal Variation in Fluoride Content in Groundwater of Langtang Area	Dibal, H.U., Winifred, D., Lekmang, I.C and Nimze, L. W	HALL 3	12:15-12:30	
	Assessing Contaminant loads within a Gold Tailings Dam using geostatistical techniques, case study from South Africa	Oluseyi Abegunde, Changhong Wu, Dr AM Siad and Prof Charles Okujeni	HALL 3	12:30-12:45	
	Assessment of Soil and Stream Sediment Quality in Shikira Mining Sites, Niger State, North-Central Nigeria using Environmental Pollution Indices	Amadi, A. N., Ebieme, E. E., Musa A., Olasehinde, P. I., Dan-Hassan, M. A., Ameh, M. I. and Shaibu, I.	HALL 3	12:45_1:00	
LUNCH BREAK				1:00 - 2:15	
	Geochemical and Health Risk Assessment of sediments within and around Artisanal Gold mine sites in Southwestern Nigeria.	Odukoya A.M, Olobaniyi, S.B and Ogunsola, E.O	HALL 3	2:15-2:30	

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Medical Geology	Geochemical Assessment of Sediments In Osun And Erinle Rivers, Southwestern Nigeria	Okunola O. W and Olatunji A. S.	HALL 3	2:30-2:45	Prof. Theo Davies, Prof. Felix Toteu, Prof. Ben Mapani, Dr. Veronica Ngunre, O, Dr. K. Nghargbu, Dr A. S. Olatunji
	Geological Study of gold Kambele Batouri: Operation, Socio-environmental impact and leads to better management	Temgomo Paule Noella, Pr. Gilbert Francois Ngon Ngon	HALL 3	2:45-3:00	
	Health Risk Assessment of Potential Toxic Elements in Groundwater within University of Lagos, Southwest Nigeria.	Odukoya A.M and Folorunso A.F	HALL 3	3:00 -3:15	
	Impact of Gold mining on the Environment and Human Health. A Case Study in the Migori Gold Belt, Kenya.	Veronica Ngunre, Theophilus Davies, Geoffrey Kinuthia, Noah W. Sitati, and Silvanus Shisia	HALL 3	3:15-3:30	
Medical Geology	Investigation of trace elements in Acid Mine Drainage from Odagbo Coal Mine, Northcentral, Nigeria	Abuh Momoh and Prince .R. Emmanuel	HALL 3	3:30-3:45	
TEA BREAK				3:45 -4:00	

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Medical Geology	Preliminary Investigation of Trace Elements Concentration in Dust from Tin Processing Mills in Jos - Bukuru Area, Northcentral Nigeria	Daspan, R.I., Bello, A.O., Dibal, H. U and Lekmang, I. C	HALL 3	4:00-4:15	Prof. Theo Davies, Prof. Felix Toteu, Prof. Ben Mapani, Dr. Veronica Ngure, O, Dr. K. Nghargbu, Dr A. S. Olatunji
	Characterization of ashes of outcropping coals, produced in artisanal ovens in Moatize Area, Mozambique. Possible applications	Lopo Vasconcelos and Moisés Mathombe	HALL 3	4:15-4:30	
	The analysis of the impacts of cyanide on the water the s mining company Dinguiraye.	BAH Mamadou engineer of mines	HALL 3	4:30-4:45	
	Environmental Impacts of Artisanal and Small Scale Mining in Parts of Niger State, Central Nigeria	Idris-Nda, Abdullahi, Waziri, Nuhu Musa, Salihu, Haruna Dantata and Jimada, Abdulkadir Mohammed	HALL 3	4:45-5:00	
	Green garnet mining and possible conservation efforts in the Taita-Taveta region, South East Kenya: a case study of the Davis Mine.	Abigail Wamunyu, Daniel Were, Edward Omito	HALL 1	5:15 -5:30	

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CLOSING					
Geo-Heritage and Geo-Tourism	Challenges and Strategies for Conservation of Geosite in Madagascar	Lala Andrianaivo and Miadana Andriamifidisoa	HALL 4	10:15-10:30	Prof A Asrat, Prof. Ezzora Errami, Enas Ahmed,
	Impact of the Oil Exploitation on the Abertine Block: Case of the Virunga National Park at the East of DR Congo	Bora Uzima Bahavu Léon , Alphée Sadiki, Prof Corneille Kapajika, Prof Robert Wazi and Jacques Varet	HALL 4	10:30-10:45	
	Natural Heritage and Geoconservation for Sustainable Development in Nigeria	Sunday Jephthah Olotu, Beatrice Ogonnaya Okiri and Ibukun Olorunniwo	HALL 4	10:45-11:00	
	Role of Geoparks, Geotourism and Sustainable Development for Africa	Enas Ahmed	HALL 4	11:00-11:15	
	Seismic refraction and Ground Penetrating Radar – Seeking hidden structures of UNESCO Cultural Heritage Site Tsodilo, Okavango basin, northwest Botswana.	Calistus D. Ramotoroko, Elisha Shemang and Kai Hartmann and Frank Riedel	HALL 4	11:15-11:30	
Geo-Heritage and Geo-Tourism					

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	Geosites in Swaziland – Richly endowed, but rather poorly managed	Thomas Schlüter , Andreas Schumann and Ndumiso Magagula	HALL 4	11:30 - 11:45	
TEA BREAK				11:45 -12:00	
Energy Resources	Palynological Evidence of a Campanian-Maastrichtian Age of the Central Bida Basin, Nigeria: Implication for Paleoenvironment, Paleoclimate and Hydrocarbon Prospectivity	E.A. Okosun, U.S. Onoduku, A.I. Goro and H.D. Salihu.	HALL 4	12:00-12:15	Prof S. Akande, Dr. J. Ogala, Prof. O. A. Ehinola, Prof L. Vasconcelos, Dr. J. Ejedawe
	Palynology, Palynostratigraphy and Paleoenvironmental Studies of Cretaceous Sediments of the ST -6 well, offshore Tano Basin, South Western Ghana	Wendy Annan David Atta-Peters and Daniel Asiedu	HALL 4	12:15-12:30	
Energy Resources	Prospectivity and Hydrocarbon Potential of the Belo Profond, Offshore Madagascar	Irewole Ayodele, Adeleke Orimolade, Sarah Kabon and Glen Penfield;	HALL 4	12:30-12:45	
	Re - evaluation of Hydrocarbon Potentials of Anambra Basin, Southeastern Nigeria,	Ikenna A. Obasi1 and Godwin A. Onwuemesi	HALL 4	12:45_1:00	

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	using Gravity, Well and Elevation data.				
LUNCH BREAK				1:00 - 2:15	
Energy Resources	Sequence stratigraphy and prospect evaluation of “OLA” field, offshore Niger Delta	Olunmi Adeigbe, Matthew Nton, Abdrahman Lawal.	HALL 4	2:15-2:30	Prof S. Akande, Dr. J. Ogala, Prof. O. A. Ehinola, Prof L. Vasconcelos, Dr. J. Ejedawe
	Structural Features of the Afenmai Field, Niger Delta Basin, Nigeria from 3D Seismic Data	Christopher Unuevho, Kalu Mosto Onuoha	HALL 4	2:30-2:45	
	Structural Modelling and Seismic Attribute Analysis of Jay Field Offshore Niger Delta, Nigeria	Elijah Ayolabi and Rotimi P. Akinwale	HALL 4	2:45-3:00	
Energy Resources	The Palynological Analysis of Mamu Formation in Edda, Afikpo Area, Lower Benue Trough	P. Odiamehi, U.O. Urim, A.A. Irem and C.U. Okoro	HALL 4	3:00 -3:15	
	Geothermal Energy in Madagascar: Country Update	Lala Andrianaivo and Miadana Andriamifidisoa	HALL 4	3:15-3:30	
	Issues and Policy Perspectives to	Sunday Jephthah Olotu, Ibikunle Olalekan Ogundari, David Ademola	HALL 4	3:30-3:45	

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	Geothermal Energy Utilization in Nigeria	Ogunkanbi, Maruf Sanni and Oluwaseun Temitope Olurin			
Saturday 26 November 2016					
Workshops and Initiatives					
Geochronology Workshop				8:00 -11:00	
African Network of Earth Science Institutions (ANESI) Session					
Workshop on Climate Geo-Engineering Research and Governance: activities and way forward				8:00-11:00	
General Assembly of The GSAf				11:00 - 14:00	
Ibadan City Tour				14:30 -16:30	
Dinner and Awards Night				18:00 -22:00	
Sunday 27 November, 2016					
Excursions and Field Trips					