

ISCMGEH-AFRICA SCHEDULE OF PRESENTATIONS AND CONFERENCE PROGRAMMES

| Time | Tuesday 29 November 2022 | Wednesday 30 November 2022 | Thursday 1st December 2022 |
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| 11:30-12:00 | OPENING CEREMONY | PLATFORM OPENS | |
| 12:00-12:05 | | Keynote Talk 4 - Prof. Beneah D. O. Odhiambo The Place of Geobotany in Geology | Keynote Talk 5: Dr Kanneh Wadinga Fomba: Indicators for Health Effects of Particulate Matter: Oxidative Potential |
| 12:05-12:10 | | | |
| 12:10-12:15 | | | |
| 12:15-12:20 | | | |
| 12:20-12:30 | | | |
| 12:30-12:35 | Keynote Talk 1 - Prof. Imasiku A. Nyambe: Environmental Impact of Copper and Lead Mining to Water, Agricultural Plants and Human Health in Zambia: Revisited | Patricia N. Mwilola; Ikabongo Mukumbuta; Victor Shitumbanuma; Benson H. Chishala.; Yoshitaka Uchida; Hokuto Nakata; Shouta Nakayama and Mayumi Ishizuka Effect of Organic and Inorganic Amendments on Lead, Zinc and Cadmium Accumulation in Maize Grown in Contaminated Soils in Kabwe, Zambia | Somtochukwu Nnachetta and Robert B. Finkelman The Dangers of Uncontrolled Coal Fires in Africa: A Review |
| 12:35-12:40 | | Shulamite O. Taiwo; Abiodun M. Odukoya and Michael J. Watts The Concentration and Health Risk Assessment of Nitrate in Groundwater of Lagos, Southwest Nigeria | Adamu Suleiman; Rifkatu Nghargbu, and Irena Ponikowska Medicine, Geology, and Economics: The Synergy for Development and Environmental Safety |
| 12:40-12:45 | | Mbouemboue Nsangou Moussa Ahmed Investigation of Pollution of Shallow Aquifer Waters by the Dumpsite in Douala City, Cameroon Using ERT Geophysical Method and Geochemical Water Test | Eze Uchenna, Iliya Auta, and K'tso Nghargbu Balneo-geology A tool for enhancing Balneotherapy & Balneotechnology |
| 12:45-12:50 | | Miranda Mboringong; Hyeladi Dibal; Uriah Lar and Edafetano Ashano Evaluation of the Impact of Pollution Point sources (solid waste Dumpsites) on the Soils and Hand dug wells in Jos, Bukuru, Rayfield Areas, Northcentral Nigeria | Marianne, E. A., Dibal, H.U., Isa, C. L., Lucius I., Zumnan, G and Carol, L Contribution of Toxic Trace Elements in Earth Materials to the Prevalence of Kidney Diseases in Parts of Northeast and Northwest Nigeria |
| 12:50-12:55 | | Sonia Shailong., Isah Okpanachi and Hyeladi Dibal Mineral Source(s) of Fluoride in Groundwater of Kaltungo and Environs, North-eastern Nigeria | Ahmad Inuwa and Chukwukere Nwankwo Geoethics and Medical Geology Profession |
| 12:55-1:00 | Emmanuel Arhin; Amina W. Bukari; Raymond Kazapoe | Mubarak Abubakar; Maruf Abiola Agbaje and Idris Ahmad Sambo | Bilkisu Nafama, K'tso Nghargbu and Rifkatu Nghargbu |

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| | Trace Elements in Tailings: Understanding their Implications when the Tailings are used as Construction Materials | Heavy Metal Concentration in Determination of Water Quality and their Potential Risk for Human Health | Medical geochemistry, balneotherapy, and economic diversification |
| 1:00-1:05 | Chukwuebuka Emeh; Benedicta Ozobialu; Chukwudi Ebenezer Nwoko; and Ejike Augustine Okoye Environment-Human Bioaccumulation of Lead Resulting from Artisanal Lead-Zinc Mining Activities | Osmond I., Nwali; Charles and C., Ugbor Hydrogeochemical Facies Classification and Irrigation Water Quality Assessment of Water System in Okigwe South-eastern Nigeria | Somtochukwul Azi and Chinenye Onyeabor Assessment of Bioavailable Heavy Metals in Enyingba – Abakaliki Mine District, Nigeria; Health Implications |
| 1:05-1:10 | Emmanuel Arhin; Pearl A. Ndo and Musah, S. Zango Hotspots Analysis of Trace Elements in Areas Affected by Illegal Mining Activities: A case study at Mpatoam, Amansie West District, Ghana | Q & A SESSION III | Daniel John The impacts of Climate Change on human health in Potiskum Area of Yobe state |
| 1:10-1:15 | Temitope O. Adedayo; Abiodun M. Odukoya; and Michael J. Watts Ecological and Health Risk Assessment of Potentially Toxic Elements (PTEs) in the soil of Artisanal Gold mine sites, Niger, North Central Nigeria | | Q & A SESSION IV |
| 1:15-1:20 | Rafiu Jimoh Soil Geochemistry Assessment Around an Active Agricultural Land in Part of Minna, Northcentral Nigeria | | |
| 1:20-1:25 | Zungukanji Nachilongo; Yoshitaka Uchida. , Ikabongo Mukumbuta and Jones Yengwe Evaluating the potential of Cynodon dactylon and Imperata cylindrica for phytoremediation in lead contaminated soils of Kabwe | | |
| 1:25-1:30 | Keynote Talk 2 - Dr Geoff Plumlee: | Chileshe T. Kaoma; Nosiku Munyinda and Ntazana Sinyangwe Heavy Metal analysis in fish in selected Surface Water Bodies and Potential Health Effects in humans in Central Province, Zambia | |
| 1:30-1:35 | | | |

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| 1:35-1:40 | Medical geology: transdisciplinary science to understand the linkages between the earth, environment, disasters, and the health of humans and other organisms | Julie Bwoga Effects of Stocking Density and Seasonality on Digenean Trematode and Monogenean Infections in Nile Tilapia (<i>Oreochromis niloticus</i> , Linnaeus 1758) reared In Cages in Uhanya Beach in Lake Victoria, Kenya | CLOSING CEREMONY |
| 1:40-1:45 | | T.A. Laniyan, O.M. Morakinyo and K.C. Akindulureni Microbial Diversity and Risk Assessment of Bioaerosols from Selected Dumpsites in Southwest, Nigeria | |
| 1:40-1:50 | | Peters, Michael Kwame Spatial Analysis and Elemental Distribution of Trace Elements in Environmental Media Around Artisanal and Small-Scale Gold Mining Areas and their Implications on Environmental Health | |
| 1:50-1:55 | | Eleanor N. Jator Environmental Pollution by Microplastics and Public Health Risks in Abuja Nigeria | |
| 1:55-2:00 | Q & A SESSION I | Ridwan, A.M; Dibal, H.U; Daspan, R. I. GIS Mapping of Potentially Harmful Elements in Farm soils, Farm products and Mine Ponds located in areas devastated by Tin and Columbite Mining around the Jos – Bukuru and Barikin Ladi Tin Fields | |
| 2:00-2:05 | | Muyaka Kamamba, Imasiku Nyambe and Kawawa Banda Forest-Water Nexus with special interest in Evapotranspiration: A Remote Sensing-based approach | |
| 2:05-2:10 | Keynote Talk 3: Prof Lynda Williams The Biogeochemistry of Wound Infections Treated with Natural Antibacterial Clays | Q & A SESSION IV | |
| 2:10-2:15 | | | |
| 2:15-2:20 | | | |
| 2:20-2:25 | | | |
| 2:25-2:30 | | | |
| 2:30-2:35 | | | |
| 2:35-2:40 | Olatunji, A.S; Olayemi, S.O; Adanike, M.F and Oyaniran, O.O. | | |

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| | Assessment of Metal Contents in Roadside Soils and Dusts of Offa, Nigeria | | |
| 2:40-2:45 | Vanessa U. Oparaugo; Tesleem O. Kolawole and Jerry O. Olajide-Kayode Impact of Urbanisation on Soil Quality: Case study of Pb concentration in Osogbo Metropolis, Nigeria | | |
| 2:45-2:50 | Kavevaza Kaputuaza Study on the harmful effects of Heavy metals on environmental health and food production in Namibia | | |
| 2:50-2:55 | Odukoya, A.M; Uzoewulu, G.A.; Akanbi, O.S. and Adeyemi M.O. Contamination assessment of Potentially Toxic Elements in indoor dust within the University of Lagos, southwest Nigeria | | |
| 2:55-3:00 | Moses Mulenga and Ikabongo Mukumbuta Effects of Chicken Manure and Chicken Manure-Derived Biochar on the Bioavailability and Concentration of Lead (Pb) in two Brassica Vegetables | | |
| 3:00-3:05 | Rhoda Kabaso; Jones Yengwe; Ikabongo Mukumbuta and Yoshitaka Uchida The Effects of Biochar on Chemical Fractionation of Lead and Uptake by Lemon Grass in Heavy Metal Polluted Soils of Kabwe, Zambia | | |
| 3:05-3:10 | Q & A SESSION II | | |
| 3:10-3:15 | | | |
| 3:15-3:20 | | | |
| 3:20-3:25 | | | |

Please Note that all time is in Central West African time