



AMGC News

Director General's Message



This month was saddened by the death of H. E. Dr. John Pombe Magufuli, the President of the United Republic of Tanzania, the host country of the Centre since 1977. AMGC like all other institutions operating in Tanzania received the grieving news with shock and sadness. AMGC expresses its sympathy

for Tanzanian government, people and the family of Dr. Magufuli for this untimely death and wishes an eternal peace to his soul.

During the month the Centre provided training to participants from the Gambia expanding its outreach to the whole continent as it is a Pan-African development Centre.

Contents

Training	1
Student's Study Tour	2
Visit by Sudanese Diplomats	3
Surveillance Audit	3
Message of Condolences	3
Congratulatory and Appreciation messages	4
Events	4
AMGC Training Calendar	5 – 6



Training on Artisanal and Small-Scale Mining



Certificate ceremony for four mining inspectors from the Geological Department of Gambia after participating in a training course on Artisanal and Small-Scale Mining at the African Minerals and Geosciences Centre (AMGC) from 8th to 19th March 2021.

Training on Environmental Management in Mining



On 22nd March 2021 AMGC received the second group comprising two mining inspectors, who are Messrs Bakary Jammeh and Lamin Nyassi from the Geological Department for a training on Environmental Management in Mining from the 22nd March to 2nd April 2021.

Dar es Salaam Institute of Technology (DIT) Student's Study Tour



On 4th March, 2021 the African Minerals and Geosciences Centre (AMGC) received alumni of Dar es Salaam Institute of Technology (DIT) for one day study tour at the Centre as part of practical training for the students pursuing Bachelor of Science in Mining Engineering. The study was based on industrial minerals value addition (manufacturing of ceramic items). The visit is led by Ms Zuhura Nuru Mkindi Assistant Lecturer - Mining and Oil & Gas Engineering Section, and includes a total of 36 students accompanied by a second instructor from DIT, mining engineering section.

Visit by the Charge' D'affaires, Counsellor of the Sudan Embassy in the United Republic of Tanzania



H.E. Jaafar Nasir Abdalla, the Charge' D'affaires of the Sudan Embassy in the United Republic of Tanzania, accompanied by Mr. Esam Aldein Abdelrahim, the Counsellor paid a familiarize visit to the African Minerals and Geosciences Centre (AMGC) on 9th March 2021. The Sudanese diplomats assured the sustainable support of the Sudan to the Centre. The Director General of AMGC expressed his appreciation and gratitude to the tremendous efforts made by the Sudan Embassy and Sudan Ministry of Minerals for the fulfilment of the Sudan to its financial commitment, which helped in rescuing the severe financial crisis that the Centre is currently facing.

Surveillance Audit for ISO 9001:2015 Standard



The African Minerals and Geosciences Centre (AMGC) held a two-days Surveillance Audit from 11-12 March 2021 by lead auditor Eng. Ahadi Rajabu of SGS Tanzania. The audit scope is on laboratory services, research and development on industrial minerals and gemstones, generation, collection, and dissemination of geo-information, specialized training and production of ceramics. The audit objectives were; 1. To determine conformity of the management system, or parts of it with audit criteria and its ability to ensure statutory, regulatory and contractual requirements are met. 2. To identify applicable areas for potential improvement. This audit is mandatory to be conducted at least twice within the valid time of the standard.

MESSAGE OF CONDOLENCES ON THE PASSING OF H.E. DR JOHN POMBE JOSEPH MAGUFULI



AMGC received with deep sorrow, the sad news of the passing of His Excellency, Dr. John Pombe Joseph Magufuli, President of the United Republic of Tanzania on 17 March 2021 in Dar es Salaam, Tanzania. Tanzania is the host country of the African Minerals and Geosciences Centre (AMGC) since 1977.

We wish to extend our deepest condolences to the family of H.E. Dr. Magufuli, people and the government of Tanzania. The Director General of the African Minerals & Geosciences Centre (AMGC) attended a requiem mass for President John Magufuli held at St. Peter's Catholic Church in Dar es Salaam on March 20 before the body is taken to Uhuru Stadium. The Director General of AMGC also signed a book of condolences expressing his sympathy to Tanzanian Government and people following the passing of H.E. President John Pombe Magufuli.



Congratulatory Message



AMGC has the honor to Prof. Abdalla Kodi Bakheit for being appointed Under Secretary for Minerals at the Ministry of Minerals of the Sudan. Prof. Kodi will be representing the Sudan in the Standing Committee of Officials (SCO) which is comprised of the Principal/Permanent/ Under Secretaries or equivalent officers in the Ministries of Mining of AMGC member States.



AMGC has the honor to congratulate Dr. Mohammed Saied for being appointed Director General for Geological Research Authority of the Sudan (GRAS). Dr. Mohamed Saied will be representing the Sudan in the AMGC Board of Directors (BoD) which is comprised of Director Generals and representatives of Geological Surveys of AMGC member States.

Appreciation Message



AMGC has the honor to thank Dr. Muhammed Yahya for the leadership during his tenure as Under Secretary for Minerals at the Ministry of Minerals of the Sudan. AMGC recognizes his able guidance and efforts which enabled the Centre to implement its activities successfully specially through Sudan's timely annual contribution to the Centre.



AMGC has the honor to thank Mr. Suliman Abdelrahman, for the leadership during his tenure as Director General for Geological Research Authority of Sudan (GRAS). AMGC recognizes his able guidance and efforts which enabled the Centre to implement its activities successfully specially through Sudan's timely annual contribution to the Centre.

Events

The Colloquium of African Geology is the most important Geological event in Africa organized every two years under the auspices of the Geological Society of Africa. The next 28th edition will be organized in Fez, Morocco, October 9-17, 2021. CAG28 is deferred to the fall 2021. The program proposed in the second announcement is slightly modified, completed and reedited in this third circular. The meeting will cover mostly all topics of Earth and Planetary sciences. It proposes so far:

- i) 19 themes; each theme has several sessions (more than 32 sessions) and each session has a dedicated keynote lecture;
- ii) 6 plenary talks;
- iii) 7 workshops and training courses;
- iv) 10 fieldtrips covering all Moroccan geological domains spanning from Precambrian to Quaternary
- v) a rich cultural program.

Please visit: <http://www.fsdmfes.ac.ma/CAG28> and <http://www.fsdmfes.ac.ma/CAG28/FR> for registration and further information.

LIST OF TRAINING COURSES

“Tanzanian government has waived all restrictions and the COVID-19 Free Certificate will not be required anymore, but travelers will be subject to enhanced screening for COVID-19 infection. There will not be Mandatory Quarantine upon arrival.”

AMGC is happy to inform all that it has started online training on some of the courses it provides. Below is the list of the training courses offered by AMGC.

Those who are interested to participate in the training courses at AMGC facilities are advised to consult the airline they plan to travel with about the current requirements of travel to Tanzania when planning the trip to Dar es Salaam.

Training Topics	Onsite	Online	Duration	Fee
Chemical and Environmental Services				
Spectrometric Methods of Analysis.	✓		2 Weeks	\$800
Analysis of Gold and Other Base Metals	✓		2 Weeks	\$800
Quality Management				
Laboratory Certification and Accreditation	✓	✓	2 Weeks	\$1,500
Modern Laboratory Management Methods	✓	✓	2 Weeks	\$800
Quality Control and Quality Assurance in Laboratories	✓	✓	2 Weeks	\$1,500
Mineralogy, Petrology and Gemmology Services				
Mineralogical and Petrological Sample Preparation and Analytical Techniques	✓		2 Weeks	\$800
Gemstone Identification Techniques	✓		1 Week	\$400
Gemstone Value Addition Techniques	✓		2 Weeks	\$800
Industrial Minerals Application Services				
Pottery for Beginners	✓		2 Weeks	\$800
Mould Making	✓		2 Weeks	\$800
Forming Techniques	✓		2 Weeks	\$800
Decorations in Pottery and Ceramics	✓		2 Weeks	\$800
Bricks & Tiles Manufacturing [Clays]	✓		2 Weeks	\$800
Glaze Formulation	✓		2 Weeks	\$800
Body Composition Formulation	✓		2 Weeks	\$800

Online Training Courses

Mineral Processing and Small-scale Mining Services				
Practical Mineral Processing and The Basic Mineral Processing Flowsheet	✓	✓	2 Weeks	\$800
Sampling and Sample Preparation for Laboratory Testing	✓		2 Week	\$800
Artisanal and Small Scale Mining Activities	✓		2 Weeks	\$800
Techniques of Gold Cyanidation	✓		1 Week	\$400
Mineral Economics	✓		2 Weeks	\$800
Metallurgical Balance and Process Evaluation	✓		2 Weeks	\$800
Extractive Metallurgy – Metallic Ore Deposits, Metal Extraction and Purification Processes	✓		2 Weeks	\$800
Environmental Management in Mining	✓	✓	1 Week	\$400
Geo-information Services				
GIS and Remote Sensing for Mineral Exploration and Geological Mapping	✓	✓	2 weeks	\$800
Data Integration and Mineral Targeting	✓	✓	2 weeks	\$800
Geostatistics Application in Geology	✓	✓	2 weeks	\$800
Web mapping	✓	✓	2 weeks	\$800
Geohazards	✓	✓	1 week	\$400
Open Source GIS	✓	✓	2 weeks	\$800
Image Processing using ERDAS Imagine	✓	✓	2 weeks	\$800
Geoheritage / Geoparks	✓		On Request	
Geo-safari – Geo-traverse across the Pan-African terrains: Tanzanian Craton, Greenstone belt, East African Rift Valley, the Kibaran and Mozambique belts.	✓		On Request	



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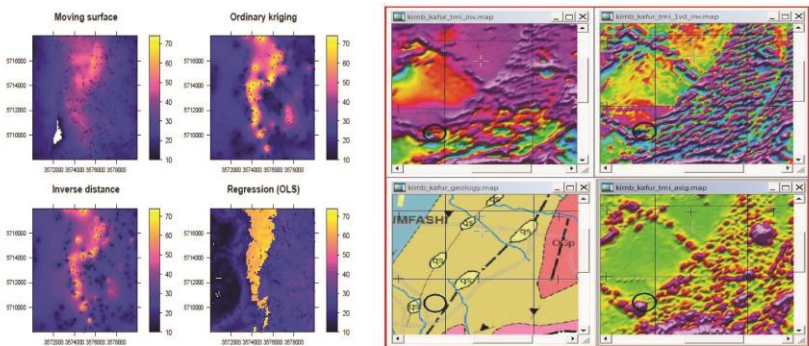
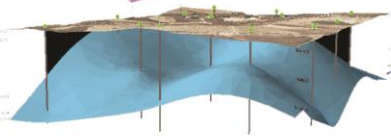
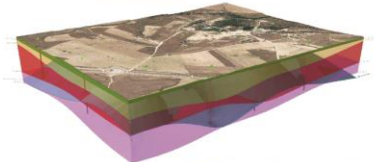
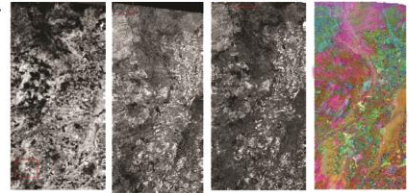


GEO-INFORMATION SERVICES

- Geo-science Data Processing and Management: provision of training and consultancy services on the utilisation of advanced GIS and data processing techniques for mineral application
- Dissemination and Promotion of Georesources information of the Member Countries to the public through internet

TRAINING AND CAPACITY BUILDING IN GEO-INFORMATION MANAGEMENT

- GIS and Remote Sensing for Mineral Exploration and Geological Mapping
- Geophysical and Geochemical Data Processing and Interpretation
- Mineral Exploration and Resource /Reserve Estimation
- Data Integration and Mineral Targeting
- Geostatistics Application in Geology
- Web mapping
- Geohazards
- Geoheritage sites of Tanzania
- Geo-safari – Geo-traverse across the Pan-African terrains: Tanzanian Craton, Greenstone belt, East African Rift Valley, the Kibaran and Mozambique belts.



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