

## AMGC News

### Director General's Message



The month of June is the end of current financial Year July 2020-June 2021. During June the Centre received ten trainees (five Mozambicans, two Sudanese, two Tanzanians and one Congolese). The Director General of AMGC paid a courtesy visit to H.E. the Ambassador of Ethiopia in Dar es Salaam, Tanzania. AMGC and Architectural Pioneering

Consultants Limited (APC) have signed a Prime Contractor's Appointment related to a project in AMGC's premises, of planning, design and supervision of the rectification of the water supply system and security protective measures for the generator fuel provision of the Analytical Finger Printing laboratory (AFP Lab).

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## Certificate Handout Ceremony for Two Training Courses



**Certificate hand out ceremony for two training courses**

**A) A training Course on Basic Gemmology for two distinguished Tanzanians who are: Mr. Salim Mustafa Kiyuu who is a Retired Army Major General as well as former Commissioner of Kagera Region and Mr. Abubakar Salim Kiyuu, the son of Mr. Salim Mustafa Kiyuu.**

**B) A training course on “Analysis of Gold and Other Base Metals” for five Mozambican and two Sudanese who are: Mr. Emidio Pedro Daniel Cuamba, Ms Isaura Viriato Samuel, Mr. Teodato Caetano Cumaio, Mr. Oscar Bato, Mr. Falissone Niguel Chale from Mozambique and Mr. Hosameldeen Mohamed Ahmed Mohamed, Mr. Khalid Salah Ahmed Alrifaei from Sudan**

## Training Course for the a Congolese from DRC on Gemstones Characterization and Identification Techniques



**The African Minerals and Geosciences Centre (AMGC) is delighted to receive Mr. Bikyeombe Yambayamba Albert from the Democratic Republic of the Congo (DRC) for a training course on Gemstones Characterization and Identification Techniques during the two weeks from 28 June to 09 July 2021.**



## **A Courtesy Visit to H.E Mr. Yonas Yosef, the Ambassador of Ethiopia in the United Republic of Tanzania**



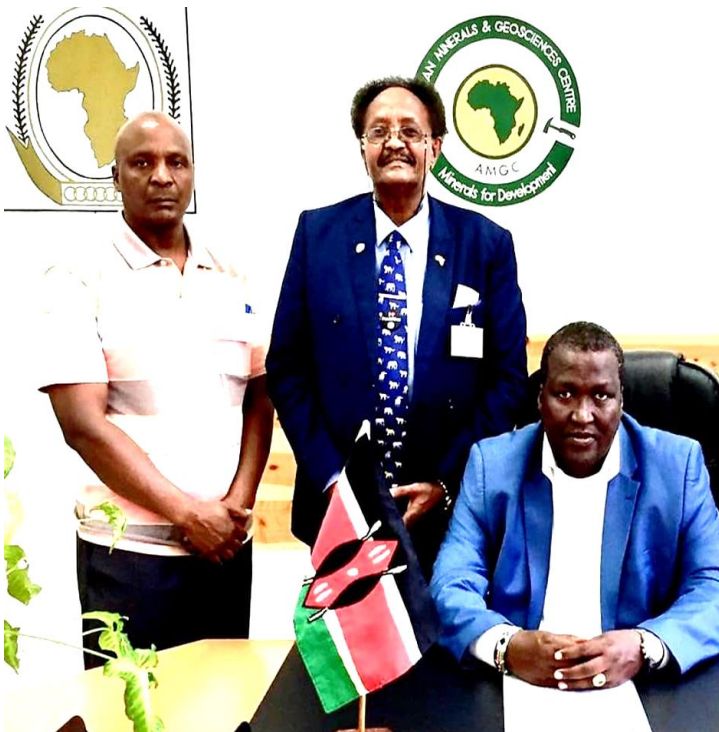
The Director General of AMGC paid a courtesy visit to H.E. Mr. Yonas Yosef, the Ambassador of Ethiopia in Dar es Salaam, Tanzania. H.E. the Ambassador was briefed regarding recent developments and challenges facing the Centre. H.E. Mr. Yonas assured that Ethiopia will continue honoring its financial commitments as well as to maximize its benefits from mineral services provided by the Centre. Ethiopia, one of the founding member states of AMGC, has been unreservedly supporting the Centre since its establishment in 1977. Ethiopia shouldered more than three times hosting the Policy Organ Meetings of the Centre as well as ten times the responsibility of chairing the Governing Council of the Centre. Out of the six Directors General managing the Centre since 1977, Ethiopia was elected twice to manage the Centre, at the early beginning by Mr. Mahdi Shumburo during 1977-1986 and Mr. Ketema Tadesse during 2006-2015. Ethiopia was elected Chair of the Board of Directors (BOD) of AMGC from 1997 to 2005 and by then the Chairman was Mr. Ketema Tadesse, former Director General of the Ethiopian Geological Survey (GSE). From 2015 to-date Ethiopia was elected Chair of the BOD under the Chairmanship of Mr. Masresha Gebreselassie, former Director General of the GSE and Mrs Enatfenta Melkau Gebre, current Director General of the GSE. One of the departmental managers at AMGC is Mr. Mesfin Wubeshet, of the Geo-information Department, whom has been employed as the only international professional staff for the last twenty four years.

## AMGC – APC Contract Signing



On 3<sup>rd</sup> of June 2021 AMGC and Architectural Pioneering Consultants Limited (APC) signed a Prime Contractor's Appointment related to a project in AMGC's premises, Dar es Salaam; Tanzania of planning, design and supervision of the rectification of the water supply system and security protective measures for the generator fuel provision of the Analytical Finger Printing laboratory (AFP Lab). The cost of the project is paid by the Financier, who is the Bundesanstalt für Geowissenschaften und Rohstoffe (BGR) [Federal Institute for Geosciences and Natural Resources].

## Appreciation



AMGC would like to express its utmost appreciation and gratitude to the Ministry of Petroleum and Mining of Kenya for appointing Mr. Joshat Wanjogu to be Desk Officer of AMGC since Kenya joined the Centre in July 2006. AMGC also thanks Mr. Wanjogu as AMGC Desk Officer for his tireless effort in enabling the Centre to be well connected with the esteemed Ministry of Petroleum and Mining, of Kenya. It was a great advantage and pleasure for the Centre to work with him closely and he has done a great contribution to take the Centre to a good working relationship with Kenya. We wish him every happiness in his next role and wish him best of luck in his future endeavors after he reaches mandatory

retirement age from the Government service with effect from 1st June 2021. We will definitely miss him and we look forward to the esteemed Ministry to appoint soon a Desk Officer as well as a representative of Kenya on the AMGC Board of Directors.

## Appreciation



- The African Minerals and Geosciences Centre (AMGC) has the honor to thank both Hon. Dr. Mary Goretti Kitutu Kimono and Hon. Sarah A. Opendi (MP) for the leadership during their tenure as Minister and State Minister for the Ministry of Energy and Mineral Development of Uganda. AMGC recognizing their able guidance and Uganda's fulfilment of its much appreciated financial commitment to the Centre on time during their tenure.

## Congratulation



The African Minerals and Geosciences Centre (AMGC) has the honor to congratulate both Hon. Ruth Nankabirwa and Hon. Peter Teko Lokeris for being appointed Minister for Energy and Minerals Development and State Minister for Minerals Development of Uganda.

## 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:

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

AWEIK in collaboration with the Ministry of Petroleum and Mining, Kenya will hold the Gems Africa 2021 Virtual Conference themed “Responsible Sourcing of Gemstones and gold from Mines to Market” hosted by the Kenya Gem and Jewellery Fair (KGJF), an AWEIK annual flagship event. The one-day virtual conference will be held on 12 July, 2021 from 8.00am-4.30pm EAT.





## 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
<b>Chemical and Environmental Services</b>				
Spectrometric Methods of Analysis.	✓		2 Weeks	\$800
Analysis of Gold and Other Base Metals	✓		2 Weeks	\$800
<b>Quality Management</b>				
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
<b>Mineralogy, Petrology and Gemmology Services</b>				
Mineralogical and Petrological Sample Preparation and Analytical Techniques	✓		2 Weeks	\$800
Gemstone Identification Techniques	✓		1 Week	\$400
Gemstone Value Addition Techniques	✓		2 Weeks	\$800
Usage of Benchtop X-ray Diffraction (XRD)	✓		2 Weeks	\$800
Gemstone formation, mode of occurrences and mining methods	✓		2 Weeks	\$800
<b>Industrial Minerals Application Services</b>				
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

<b>Mineral Processing and Small-scale Mining Services</b>				
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
<b>Geo-information Services</b>				
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	



## African Minerals and Geosciences Centre

**Kunduchi Beach Area**  
**PO Box 9573**  
**Dar es Salaam**  
**Tanzania**  
**+255 22 2650347**  
**Fax: +255-22-2650319**  
**[seamic@seamic.org](mailto:seamic@seamic.org)**

***Minerals for  
Development***

**Find us on the Web:**  
**[www.seamic.org](http://www.seamic.org)**

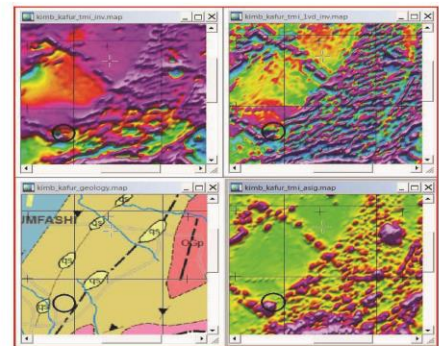
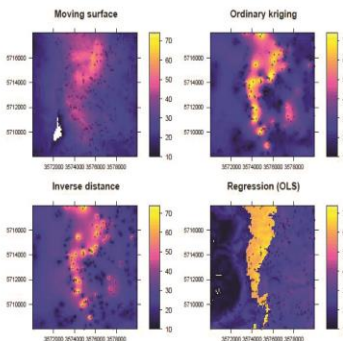
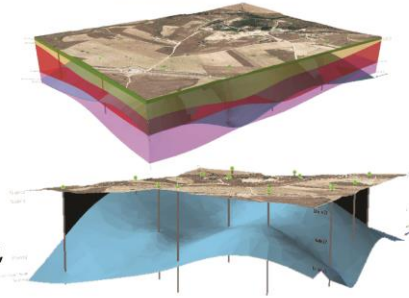
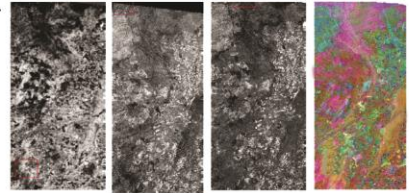


## GEO-INFORMATION SERVICES

- 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.



## Contacts

**Ibrahim Shaddad**  
 Director General  
[ibrahimshaddad@seamic.org](mailto:ibrahimshaddad@seamic.org)

**Charles Buteta**  
 Quality Manager & Ag. Manager  
 Chemical and Environmental  
 Laboratory Services  
[charles@seamic.org](mailto:charles@seamic.org)

**Mesfin W. Gebremichael**  
 Manager Geo-information Services  
[mesfin@seamic.org](mailto:mesfin@seamic.org)

**Gwakisa Mwaitete**  
 Manager Finance & Administration  
[gwakisa@seamic.org](mailto:gwakisa@seamic.org)

**Alex Mkama**  
 Manager Mineral Processing and  
 Small Scale Mining  
[mkama@seamic.org](mailto:mkama@seamic.org)

**Lilian Moshi**  
 Manager Mineralogy, Petrology &  
 Gemology  
[lilian@seamic.org](mailto:lilian@seamic.org)

**Kamina Chororoka**  
 Ag. Manager Industrial Minerals  
 Application Services (IMAS)  
[kamina@seamic.org](mailto:kamina@seamic.org)