



# AMGC News

## Director General's Message



The highlight of the month of February 2020 the Centre was visited by the new Ambassador of Germany in Tanzania. The Director General participated in the 15<sup>th</sup> Meeting of the ICGLR Regional Audit Committee in Kampala, Uganda during 4-7 February 2020. An agreement was signed between ICGLR and AMGC on the operationalization of the AFP lab beyond its finger printing analysis activities. The Director General paid a visit to the Ministry of Energy & Mineral Development of Uganda. The Director General participated in the 5th Annual Sudan International Mining Business Forum & Exhibition (SIMFE 2020) held in Khartoum, SUDAN. AMGC participated in the Tanzania Mineral and Mining Investment Conference 2020 Sustainable Investment and Partnership held in Dar es Salaam. Mr. ASSINADI ANLI, Director General of Geological Bureau of Comoros paid a familiarize visit to AMGC. Training courses were organized on Mineral Exploration & Resource Estimation and Spectrometric Method of Analysis.

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## Training in Spectrometric Method of Analysis



Certificate ceremony to Eng. Rumishael Prosper Kawa from KPR Moonshine Company Limited in Tanzania who completed two weeks training course on Spectrometric Methods at Chemical & Environmental Department, AMGC.

## Training in Mineral Resource Estimation



Certificate ceremony of Mr. Ahmed Sabeil, a Sudanese geologist working for Al Dali & Al Mazmum Gold Exploration Company after completing a two weeks training in Mineral Resources Estimation.



## Visit of the German Ambassador to Tanzania



On 5<sup>th</sup> February 2020, the Centre was honored by a courtesy visit from H.E. the newly assigned German Ambassador to Tanzania Mrs. Regine Hess, who familiarized herself with the spectrum of mineral services provided by the AMGC including the services of the Analytical Finger Printing (AFP) Laboratory for analysis of conflict Minerals in the African Great Lakes Region.

## Visit to Ministry of Energy & Mineral Development of Uganda



AMGC Director General Mr. Ibrahim Shaddad paid a courtesy visit to Ministry of Energy & Mineral Development of Uganda. Mr. Shaddad met Excellences Hon. Dr. Kitutu Kimono, the Cabinet Minister and Hon. Sara A. Opendi, State Minister. The meeting was attended by Mr. Baguma Zachary, the Director General of Geological Survey of Uganda.

## Visit of Dar es Salaam Institute of Technology Students



On February 06, 2020 AMGC hosted a total of 25 undergraduate students taking Bachelor of Engineering in Mining from Dar es Salaam Institute of Technology (DIT) for a Study Visit. The students accompanied by two supervisors learnt about value addition in industrial minerals and gemology areas as provided in various departments of AMGC.

## ICGRL - AMGC Agreement



A formal agreement was signed on 6<sup>th</sup> February 2020 in Kampala, Uganda between the International Conference on the Great Lakes Region (ICGLR) and the African Minerals & Geosciences Centre (AMGC). The agreement is regarding a working plan and modalities of operations of a highly sophisticated and state of art Analytical Finger Printing (AFP) laboratory for its future and its operational mechanism after the German Government support ends. The AFP Lab is established to analyze mining sites of conflict minerals from the African Great Lake Region. The AFP Lab is established in AMGC under a tripartite cooperation between AMGC, ICGLR & Federal Institute of Geosciences and Natural Resources (BGR) and funded by the German Government in support to the Regional Initiative against the illegal exploitation of Natural Resources (RINR) of the ICGLR.



## The 15<sup>th</sup> Meeting of the ICGLR Audit Committee



AMGC Director General Mr. Ibrahim Shaddad participated in the 15<sup>th</sup> meeting of the ICGLR Audit Committee during 4-7 January 2020 in Kampala, Uganda.

## Visit to the Geological Research Authority of Sudan (GRAS)



AMGC Director General Mr. Ibrahim Shaddad paid a courtesy visit to the Geological Research Authority of Sudan (GRAS).

## 5<sup>th</sup> Annual Sudan International Mining Business Forum & Exhibition



AMGC Director General Mr. Ibrahim Shaddad Participated in the 5<sup>th</sup> Annual Sudan International Mining Business Forum & Exhibition (SIMFE 2020) held from 18<sup>th</sup> to 20<sup>th</sup> February 2020 in Khartoum, SUDAN. The Director General of AMGC was honored by H.E. Prof. Tawer, the member of the Sovereign Council of the Government of Sudan

## Tanzania Mineral and Mining Investment Conference



AMGC participated in the 2-days Tanzania Mineral and Mining Investment Conference 2020 - Sustainable Investment and Partnership from 22-23 February 2020 conducted at Julius Nyerere International Convention Conference Centre (JNICCC), Dar es Salaam.



## Visit of the Director General of the Geological Bureau of Comoros



On February 27, 2020, AMGC received Mr. ASSINADI ANLI, Director General of Geological Bureau of Comoros. While at the Centre, he visited all the departments and got in-depth explanation on various services offered by AMGC including mineral testing, training, consultancy, research and value addition for industrial minerals and gemstone.

## A Clay Day Workshop



Students from International Schools of Southern and Eastern Africa (ISSEA) attended a clay day workshop AMGC Industrial Minerals Department – Ceramic Unit on 19<sup>th</sup> and 20<sup>th</sup> February. The workshop was hosted by International School of Tanganyika (IST), Tanzania.



## LIST OF TRAINING COURSES

### March-May 2020

<b>Tentative Schedule</b>	<b>Training Topics</b>	<b>Course Fee</b>
02-06 Mar 2020	<b>Geohazards</b>	\$800
02-13 Mar 2020	<b>Glaze Formulation</b>	\$800
02-13 Mar 2020	<b>The Economics and Evaluation of the Minerals Industry</b>	\$800
09-20 Mar 2020	<b>Geostatistics Application in Geology</b>	\$800
16-27 Mar 2020	<b>Web mapping</b>	\$800
16-27 Mar 2020	<b>Image Processing using ERDAS Imagine</b>	\$800
16-27 Mar 2020	<b>Modern Laboratory Management Methods</b>	\$800
16-27 Mar 2020	<b>Petrological Sample Preparation and Analytical Techniques</b>	\$800
23 Mar - 03 Apr 2020	<b>Metallurgical Balance and Process Control</b>	\$800
23 Mar - 03 Apr 2020	<b>Mineral Exploration and Resource/Reserve Estimation</b>	\$1,500
20-24 Apr 2020	<b>Advanced Resource Estimation</b>	\$1,000
20 Apr - 01 May 2020	<b>Open Source GIS</b>	\$800
11-22 May 2020	<b>Quality Control and Quality Assurance in Laboratories</b>	\$800
11-29 May 2020	<b>Gemstone Identification and Value Addition Techniques</b>	\$1,200
04-15 May 2020	<b>Mineral Processing Basics – Beneficiation Operations and Metallurgical Processes</b>	\$800
25 May - 05 Jun 2020	<b>Issues and Formalization of the Artisanal and Small Scale Mining Activities</b>	\$800
04-15 May 2020	<b>Geostatistics Application in Geology</b>	\$800
25 May - 05 June 2020	<b>Web mapping</b>	\$800



## The 28<sup>th</sup> Colloquium of African Geology CAG28



10<sup>th</sup> - 18<sup>th</sup> October, 2020  
Fez, Morocco



28th session of the Colloquium of African Geology (CAG 28) and the 18th Conference of the Geological Society of Africa (General Assembly) will be held at Fez University (Morocco) between 10-18 October 2020 with a theme “Geosciences: the priceless substrate for African economic and social development”. For further information please visit <http://gsafr.org/cag28/>.

## Postponement of 36<sup>th</sup> International Geological Congress



## 36TH INTERNATIONAL GEOLOGICAL CONGRESS

2 - 8 MARCH 2020, DELHI, INDIA

The Government of India has reviewed the situation emerging out of the outbreak of the novel coronavirus (COVID - 19). It considers the health and safety of the esteemed delegates and guests of the 36th International Geological Congress Paramount. In view of this, the Government has postponed the congress to a later date.

## 6<sup>th</sup> Minexpo Africa



Minexpo Africa is the only show with the widest range of the latest technology in the mining & processing of minerals industry. The event will satisfy the expectations of clients to the mining companies. The latest technology and machinery in mineral extraction, earthmoving, safety equipment and much more. The exhibition provides a common platform for both local and international exhibitors, professionals, buyers and delegates who share a common outlook in the industry. Mining is one of the core sectors that drives growth in the East African region in terms of infrastructure and economy



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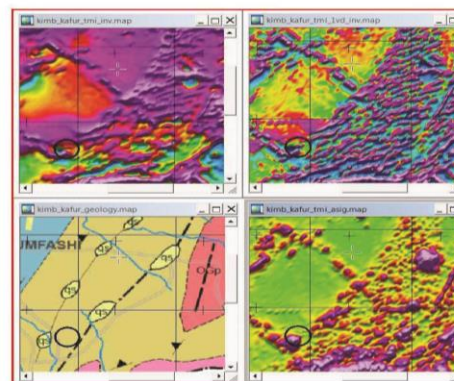
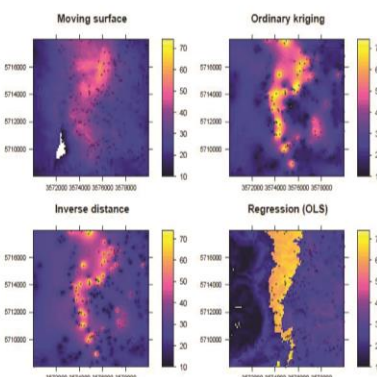
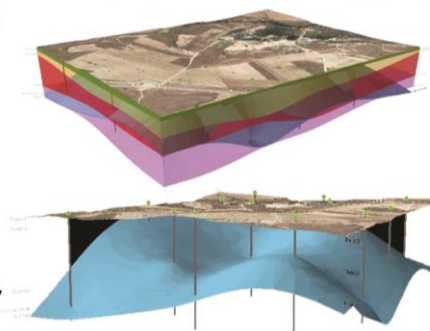
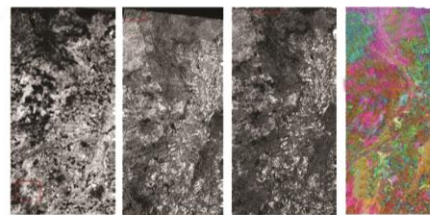


## GEO-INFORMATION SERVICES

- 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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