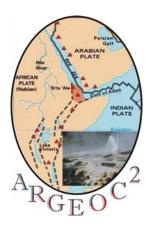
THIRD CIRCULAR

SECOND AFRICAN RIFT GEOTHERMAL CONFERENCE (ARGeo_C2)



GEOTHERMAL ENERGY FOR SUSTAINABLE DEVELOPMENT

24th - 28th NOVEMBER, 2008 IMPERIAL RESORT BEACH HOTEL, ENTEBBE, UGANDA

Organized by

Department of Geological Survey and Mines



Sponsored by









1. THE CONFERENCE

The African Rift Geothermal Conference (ARGeoC) was initiated by the African Rift Geothermal Development Facility (ARGeo) Steering Committee meeting held in Nairobi in April 2004, during the preparatory stage of the ARGeo project for the development of the geothermal resources of the African Rift. It was decided that conferences be held biannually in ARGeo member states which include Djibouti, Eritrea, Ethiopia, Kenya, Tanzania and Uganda. The conferences serve as fora for the exchange of information and experience on the exploration, development and utilization of geothermal resources in the African Rift region. To enhance the quality of the conferences, and benefit from industrial developments worldwide, the conferences attract international participation.

The first African Rift Geothermal Conference (ARGeoC1) was held in Addis Ababa, Ethiopia, in November 2006. The second African Rift Geothermal Conference (ARGeoC2) will be held at Imperial Resort Beach Hotel in Entebbe, Uganda on 24th to 28th November, 2008.

Given the worldwide recognition of the magnitude and quality of the geothermal resource base of the region and the interest to contribute to its development, it is expected that specialists engaged in the exploration, development and utilization of geothermal resources worldwide will participate in the conference, as well as representatives of bi- and multilateral institutions engaged in geothermal project financing and implementation. In addition, participants both from within the current ARGeo region and from other African countries are expected to attend.

2. VENUE

ARGeoC2 will be held at the Imperial Resort Beach Hotel (IRBH), in Entebbe, Uganda from 24th to 28th November, 2008. The IRBH is 8 km from Entebbe airport. The locations of IRBH and other hotels where the participants will be staying are shown in Figure 1. The distances to IRBH from other hotels are as follows: (i) Imperial Botanical Beach Hotel 2 km, (ii) Lake Victoria Hotel 0.7 km, (iii) Airport View Hotel 2 km, (iv) Golf View Inn 1.5 km, (v) Sophie Motel 0.2 km, (vi) Central Inn 0.8 km, (vii) Anderita Beach Hotel 2.5 km.

3. ORGANISATION AND TECHNICAL PROGRAM

The Scientific Program of the conference consists of Plenary Lectures, Poster presentations, Workshop and a Field Trip. A number of Keynote addresses will be given by eminent scientists, on subjects relevant to the theme of the conference. These will take place in the first session and will be allocated 25 minutes each.

Technical presentations will be made in different sessions on Monday 24th and Tuesday 25th November, 2008. The daily program will run from 8:30 AM to 5:30 PM with a lunch break from 12:30 AM to 2:00 PM. There will be coffee breaks of 15 minutes midway each session. Eight presentations are expected to be delivered during each session. The time allocated for each will be 15 minutes followed by 5 minutes for discussion.

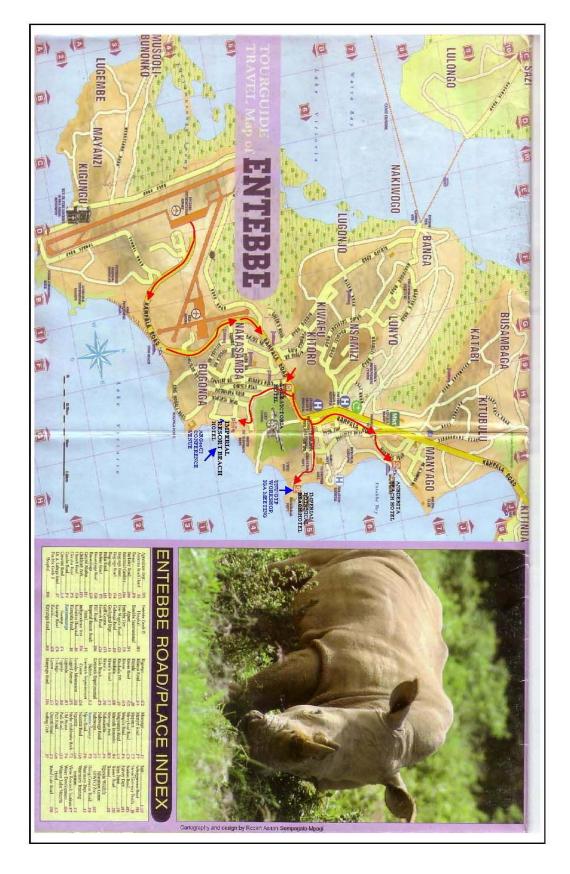


Figure 1: Map of Entebbe town showing ARGeoC2 venue and major hotels that will accommodate participants

The oral presentations and posters are expected to deal with the following disciplines:

- (i) **Exploration:** Geology, Geophysics, Geochemistry, and Hydrology
- (ii) **Drilling and well design:** Shallow and deep, Production and Injection
- (iii) Field development, Production Technology, Power generation & Operation.
- (iv) **Reservoir Engineering:** Well Testing, Injection, and Modelling
- (v) Case Histories
- (vi) Economics and Financing, Privatization
- (vii) Environmental, Social, Legal and Institutional Aspects
- (viii) **Direct Use:** Agriculture, Aquaculture, Mineral extraction, Manufacturing, Air conditioning etc.

The closing session is planned for the afternoon of Tuesday 25th November, 2008. The detailed conference program and the list of speakers and presenters will be provided in the last circular, planned to be issued at the end of October 2008.

4. PRESENTATIONS

There will be oral and poster presentations.

Oral presentations

Each oral presentation will take 15 minutes duration with an addition of 5 minutes for discussion. The time allocated will be strictly observed.

Poster presentations

Enough space will be availed for presentation of posters. The necessary material for fixing the posters will be available at the registration desk.

5. FIELD TRIP

One post-conference field trip is planned to provide exposure to geothermal fields in two distinct geological settings as well as to the variety of rift tectonic, magmatic, sedimentological, geomorphologic and environmental conditions in the areas to be travelled through.

The post-conference field trip is planned for 26^{th} - 28^{th} November, 2008 as follows:

26th Nov. 2008

Drive from Entebbe to Kasese via Mbarara, a distance of approximately 450 km on a good tarmac road. The major focus is the Katwe-Kikorongo Geothermal Prospect which is located in the Greater Katwe-Kikorongo Volcanic Field in Queen Elizabeth National Park. Along the way we shall cross the Equator twice first to the south and then to the north, with a stop over at the Bunyaruguru volcanic field.

27th Nov. 2008

Drive from Kasese to Bundibugyo via Fortportal, a distance of approximately 125 km. The distance from Kasese to Fortportal is 75 km on a good tarmac road and from Fortportal to Bundibugyo is an all weather murram road. The major focus is the Buranga Geothermal prospect located on the foot hills of the famous Rwenzori Mountains. Along the way we shall drive along the eastern side of the Rwenzori Mountains and finally cross them to the western part. The features to see are the Fortportal Volcanic Field, the Wasa fault controlling the eastern escarpment of the Western Rift Valley, the Rift valley itself, the Lake Albert and the Western Escarpment of the Rift valley across the boarder of Uganda and Democratic Republic of Congo.

28th Nov. 2008

Drive from Fortportal to Entebbe via Mubende and Kampala, a distance of approximately 340 km.

The planned itineraries are intended to provide good views of geothermal prospects in the two dominant geological domains of the western part of the East African Rift System. The organizing committee recommends that all conference participants should endeavour to join them. The geothermal prospects are located in the National Parks, so field trip participants will be able to view a wide

6. FIELD TRIP REGISTRATION

Prospective participants should register by completing the field trip registration form on the last page of this circular and emailing to argeoC2@minerals.go.ug

The cost of participation in the Post-conference field trip will be, per person: \$350

These payments will cover the costs of Transport, National Park entry fees, Accommodation and Meals. The field trip fee may be paid together with the conference registration fee by 30th October 2008 or during registration on the eve and opening day of the conference.

7. ACCOMODATION AND MEALS

Entebbe offers a wide range of hotels located within short distances of the Imperial Resort Beach Hotel as indicated in No. 2 above. Meals cost \$10-25 per day and local transport costs \$10-20. The Conference will provide break tea/coffee, lunch and evening tea/coffee. The hotel charges are as outlined below.

a) Imperial Resort Beach Hotel

■ Single room - 164USD

■ Double room - 194USD

The hotel provides Airport transport at a rate of USD 10 one way from the Airport, in the hotel

Shuttle. It also has an office at the International Airport, Entebbe.

b) Imperial Botanical Beach Hotel

■ Single room - 102USD

■ Double room - 132USD

All charges are inclusive of bed and breakfast. The hotel provides Airport transfer at a rate of USD 10 one way from the Airport in the hotel Shuttle.

c) Lake Victoria Hotel

■ Single room - 90USD

Double room
145USD

All charges are inclusive of bed and breakfast.

d) Golf View Inn (New Wing)

■ Single room - 80USD

■ Double room (2 beds) - 100USD

Executive - 150USD

❖ Golf View Inn (Old Wing)

■ Single room - 40USD

Double room
50USD

All charges are inclusive of bed and breakfast. Picking from the Airport is free of charge while dropping one has to pay 7USD.

e) Airport View Hotel

■ Single Room - 100USD

Double room - 130USD

■ Double room (2 beds) - 140USD

All charges are inclusive of free internet service bed and breakfast. There is a free shuttle for transport to and fro the Airport if booked.

f) Sophie Motel

■ Room with two beds - 70USD

Room with three beds
120USD

Cottage with two beds
85USD

All charges are inclusive of bed and breakfast. There is a free shuttle for transport to and fro the Airport if booked.

g) Central Inn

■ Single room - 40USD

■ Double room - 45USD

Room with three beds
100USD

■ Suite - 60USD

All charges are inclusive of bed and breakfast. Transport to and fro the Airport is provided at 13USD for an individual or 7USD per person in a group.

h) Anderita Beach Hotel

■ Single room - 45USD

Double room (Single bed)
50USD

Double room (Two beds)
60USD

All charges are inclusive of bed and breakfast. Transport from the Airport is free while dropping is provided at 10 USD for an individual.

Please note that these are discount rates; on booking indicate that you are a participant of ARGeoC2 Conference organised by the Ministry of Energy and Mineral Development.

Participants may book/make reservations directly through the website below and then notify the organising committee of the booking details. In case you want the organising committee to do it for you inform us not later than 15th October 2008. Cancellation of reservations can be made within 24 hours before arriving date.

For further information consult this website: http://www.hotelsinuganda.com/entebbe.html

9. CONFERENCE REGISTRATION

Prospective participants should register by completing the registration form on the last page of this circular and e-mailing it to argeoC2@minerals.go.ug.

Conference registration fees

The following fees apply to participants to the technical sessions to be carried out from 24th to 25th November, 2008.

Regular registration:

- Member of the ARGeo Countries :\$200
- Non-Member:\$250
- Accompanying person: \$100

Student registration:

- Member of the ARGeo Countries: \$100
- Non-Member:\$150

The deadline for the above payments is October 30th 2008.

For late registration (i.e. after 30th October, 2008), an additional \$ 50 will be charged on each category.

10. MODE OF PAYMENT

All payments should be sent to:

Department of Geological Survey and Mines

Bank: Bank of Uganda

Bank Account Name: National Seismological Network

Account Number: USD: 229.219043.1 or UGX: 229.219045.1

Swift code of Bank of Uganda: FRNYUS33

Intermediary Bank/Corresponding Bank: Federal Reserve Bank of New York

Swift code of the Intermediary Bank: FRNYUS33

Participants are requested to advise the Organizing Committee by e-mail (argeoC2@minerals.go.ug) regarding the effecting of the above payments.

11. GENERAL INFORMATION

Visa requirement

All participants require valid passports, tickets for return or onward travel and sufficient funds for stay. Ugandan visas are issued at Ugandan Missions/Embassies abroad and also at the Entry/Exit points e.g. Entebbe Airport, Busia, Malaba etc. Underlying the Uganda Visa Policy is the principle of reciprocity i.e. all countries that require visas for Ugandans are also visa prone in Uganda.

The Visa Fees are as follows:

Single Entry US\$50 Multiple Entry 6 months US\$200

Inland Transit US\$50 Direct Airside US\$30

The countries whose nationals do not require a visa include: Angola, Comoros, Eritrea, Kenya, Malawi, Mauritius, Madagascar, Rwanda, Seychelles, Swaziland, Tanzania, Zambia, Zimbabwe, Antigua, Bahamas, Barbados, Belize, Fiji, Gambia, Grenada, Jamaica, Lesotho, Malta, Sierra Leone, Singapore, Solomon Islands, St. Vincent, Tonga, Vanuatu, Italy (only Diplomatic Passports) and Cyprus.

All other nationals of countries not mentioned above do require a visa entry to Uganda.

Transport from the airport

Most Entebbe hotels provide transport to and fro the Airport at a rate of USD 10 - 15 one way in the hotel Shuttles. Refer to section 7 above for more information on individual hotels.

Currency and banks

The legal tender is Uganda Shillings (UGX) which is divided in paper notes of 50000, 20000, 10000, 5000 and 1000 and coins of 500, 200, 100 and 50. The exchange rate with the major currencies fluctuates from time to time. On 9th September 2008, it was at: 1 \$ = 1,629 UGX, 1 Euro = 2,250 UGX. 1UK Pound Sterling = 2,845UGX. Credit cards are not extensively used in Entebbe. Participants are advised to carry cash or travellers cheques. There are a number of Forex Bureaus and banks where money can be exchanged at Entebbe Airport, Entebbe Town and Kampala City which is 35 km from Entebbe. The hotel bills can be paid in either foreign currency or Uganda Shillings.

Power supply

The mains power supply in Uganda is 240V, 50Hz

Health and medication

Like other countries with in the tropics, malaria is common in Uganda. Participants are advised to take the necessary preventative measures before they come. However, most Entebbe hotels have mosquito nets in their rooms. There are a number of hospitals and private clinics in and around Entebbe that can treat malaria if contracted.

Participants are advised not to take unbottled water. Several brands of mineral water are available at affordable prices in most areas of Uganda.

Participants with special health problems are advised to inform the organising committee on arrival as a precaution in case they need assistance.

Participants are advised to obtain travel insurance in their countries before departure.

12. IMPORTANT DATES TO REMEMBER

1. Title at DGSM by: 15th April, 2008

- 2. Second Circular: May 2008
- 3. Abstract at DGSM by: 28th June, 2008
- 4. Notification of acceptance of abstracts by: 5th August, 2008
- 5. Submission of full papers: 30th September, 2008
- 6. Third Circular: August 2008
- 7. Hotel Reservations by: 15th October, 2008
- 8. IGA Board Meeting: $22^{nd} 23^{rd}$ November, 2008
- 9. Conference: $24^{th} 25^{th}$ November, 2008
- 10. Post conference field trip: $26^{th} 28^{th}$ November, 2008.

12. CORRESPONDENCE

All enquiries and correspondence may be directed to any of the following members of the Organizing Committee:

- 1. Mr. Godfrey Bahati, Vice Chairperson Email: gbahati@gmail.com, Tel: +256 712 835843
- 2. Mr. Isaiah Tumwikirize, Secretary Email: <u>isaiah.tumwikirize@gmail.com</u>, Tel: +256 773 129941
- 3. Mr. Anthony Kyalirizo, Co-Secretary Email: akyalirizo@yahoo.com, Tel: +256 772 480935
- 4. Mr. Peter Mawejje, Technical committee Email: mawspet@yahoo.com, Tel: +256 712 889985
- 5. Ms. Annet Namboyera, Technical Committee Email: namboyerannet@yahoo.co.uk, Tel: +256 782 409996.
- 6. Ms. Annet Tumwine, Technical Committee Email: <u>tumwine@alumni.itc.nl</u>, Tel: +256 782 624120.
- 7. Mr. Joseph Okedi, IT Coordinator Email: jpokedi@gmail.com, Tel: +256 772 663866
- 8. Mr. James Francis Natukunda, Welfare and Field Trips Committee Email: ifnatukunda@gmail.com, Tel: +256 772 343435

They can also be reached at the following contact:

ARGeo C2

Department of Geological Survey and Mines,

Plot 21 - 29, Johnstone Road,

P.O Box 9, Entebbe, Uganda.

Phone: +256 414 320565, Fax: +256 414 320364

E-mail:argeoC2@minerals.go.ug, argeoc2@gmail.com

SECOND AFRICAN RIFT GEOTHERMAL CONFERENCE (ARGeo-C2) 24th - 28th NOVEMBER, 2008

REGISTRATION FORM

DELEGATE DETAILS (Block Letters):	
Fu	ll Name: Job Title:
Те	l: Email:
Oı	ganization details:
Na	me of organization
	ldress:
	stal code: Country:
M	ark the following boxes with a tick or a cross if applicable.
	Please send a letter of invitation
	I wish to make an oral presentation on a paper entitled:
	I wish to participate in the poster session on a paper entitled:
	I wish to participate in the post-conference field excursion
	I will be accompanied byrelationship
Ple	ease state any special needs that the organizing committee may assist you with
Sig	gnature (or name)

Please return this form before October 10, 2008 preferably by email to:

ARGeo_C2

Department of Geological Survey and Mines,

Plot 21 – 29, Johnstone Road,

P.O Box 9, Entebbe, Uganda.

Phone: +256 414 320656, +256 712 835843, +256 773 129941

Fax: +256 414 320364

E-mail: argeoC2@minerals.go.ug, argeoC2@gmail.com