



THE REPUBLIC OF UGANDA



2/489

SECOND CIRCULAR AND CALL FOR PAPERS

I. Workshop on Natural and Human-induced Hazards and Disasters in Africa

(21-22 JULY 2007, Kampala, Uganda)

II. Conference on the East African Rift System (EARS-07)

(23-25 JULY 2007, Kampala, Uganda)

Organized by

The Geological Society of Uganda (GSU)
IGCP 482/489

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The ICSU Regional Office for Africa
In Collaboration with the Department of Geology,
Makerere University, Ministry of Energy and Mineral
Development, Ministry of Water, Lands and Environment



I. Workshop on Natural and Human-Induced Hazards and Disasters in Africa (21-22 July)

The International Council for Science, Regional Office for Africa (ICSU ROA), in collaboration with the Geological Society of Uganda (GSU), IUGG's Geo-Sciences Initiative in Africa (GIA/IUGG), Integrated Global Observing Strategy (IGOS), UNESCO Regional Office for Africa, is organizing a two-days International Workshop on "Natural and Human-induced Hazards and Disasters in Africa" on 21 – 22 July 2007 in Kampala, Uganda. The conference will mark the launching of the ICSU ROA science plan on Hazards and Disasters in Africa. The workshop will be followed by the EARS (07) conference on 23 – 25 September 2007 and a field excursion on 26 – 29 July 2007.

The aims of the workshop are:

- To drive the implementation of the ICSU ROA Science Plan on Hazards and Disasters in Africa, as well as the Hazards and Disaster-related objectives of UNESCO, IGOS, GIA/IUGG, GSU and other Geo-Unions operating in Africa.
- To ensure that new scientific knowledge is used to develop efficient hazard mitigation strategies in Africa.
- To promote networking among groups and organizations working in the field of Hazards and Disasters in Africa.
- To assess the need for developing educational materials on Hazards and Disasters, and prompt South-South cooperation for new initiatives in Africa.
- To stimulate and facilitate participation of African scientists in the UN-proclaimed International Year of Planet Earth (IYPE).

To enable a broad-based consultation and dialogue ahead of the workshop, ICSU-ROA is mapping current activities of individuals and organizations working in the *research*, *development* and *education* fields concerning natural and human-induced hazards and disasters in Africa. The aim is to build a cross-boundary network to facilitate current and future initiatives. To this end, please forward your current activities to the following email: genene.mulugeta@falw.vu.nl or genene.mulugeta@balticuniv.uu.se and copied to a.enow@icsu-africa.org

SCIENTIFIC PROGRAM

The Scientific Program and the themes to be covered for launching of the ICSU ROA Science Plan on hazards and Disasters in Africa include:

- Creation and Maintenance of a Multi-disciplinary Hazards Database for Africa
- Vulnerability Science (Mitigation of Hazards & Early Warning Systems)
- Integrated Modeling of Multiple Disasters
- Awareness and preparedness on Hazards and Disasters (Education and Outreach)

Contributions will be presented in the following sessions:

- Session 1: Opening and invited Keynote lectures
- Session 2: Oral presentations
- Session 3: Poster Presentations
- Session 4: Open Discussion – Formulation of Major African Projects on Hazards and Disasters – joint initiative of ICSU ROA, GIA/IUGG, UNESCO, IGOS and IYPE (UN-International Year of Planet Earth).

CONTRIBUTIONS/ABSTRACTS

- The organizers welcome submission of extended abstracts for oral and poster presentations from scientists in all disciplines, as well as organisations relevant to the theme of the workshop. Selection of abstracts will be based on scientific quality. Participation of researchers is invited from a wide range of disciplines. Interested participants are requested to submit abstracts or titles of their contributions by e-mail to a.enow@icsu-africa.org before 31st March 2007. Contributions dealing with policy and advocacy should make a reference to the ICSU ROA science/work plan on Hazards and Disasters (see summary of the science plan in the Conference Report of the ICSU ROA Regional Consultative Forum at www.icsu-africa.org). An abstract volume will be provided for registered participants. All abstracts should be prepared according to the guidelines given for the EARS 07 conference

WORKSHOP ORGANIZING COMMITTEE

Chairman: Prof. Gene Mulugeta (UPPSALA UNIVERSITY)	gene.mulugeta@balticuniv.uu.se gene.mulugeta@falw.vu.nl Tel: +461 813 2315
Vice Chair: Mr. Dozith Abeinomugisha (Petroleum Exploration and Production Department)	d.abeinomugisha@petroleum.go.ug , dozithabeine@hotmail.com Tel: +256-0772-411476
Organizing Secretary: Dr. Achuo Enow (ICSU Regional Office for Africa)	a.enow@icsu-africa.org Tel: +27 12 481 4238
Treasurer: Mr. Moses Masagazi (Anglo Uganda Corporation Plc)	mosesmasagazi@yahoo.com +256-0712-848906
Member: Prof. Sospeter Muhongo (ICSU Regional office for Africa)	s.muhongo@icsu-africa.org Tel: +27 12 481 4139
Member: Prof. Uri Shamir (GIA/IUGG)	shamir@tx.technion.ac.il ; Shamir@alum.mit.edu
Member: Dr. Alik Ismail-Zadeh (President, IUGG Commission on Geophysical Risk and Sustainability)	alikh@gpi.uni-karlsruhe.de
Member: Prof. Solomon Tadesse (Addis Ababa University)	Soloetse@ethionet.et ; solotade@geol.aau.edu.et Tel: +251 11 122 39 94
Member: Dr. Filipe Lucio (National Institute of Meteorology, Mozambique)	flucio@inam.gov.mz Tel: +258 149 3193
Member: Dr. Pauline Dube (University of Botswana)	dubeop@mopipi.ub.bw Tel: +267 355 2513
Member: Prof. Thomas Schleuter (UNESCO Regional Office for Africa, Nairobi, Kenya)	j.massaquoi@unesco.org Tel: 254 20 762 2353
Member: Dr Stuart Marsh (IGOS)	shm@bgs.ac.uk Tel: 44 115-936-3452

II. The East African Rift System (EARS- 23-25 July 07) Conference

INTRODUCTION

The 2007 IGCP, 482/489 conference will take place in Kampala Uganda between 23rd and 25th July 2007. The conference is designed as a forum for discussion of the current state of scientific knowledge and understanding of continental rift systems. The plenary themes of the conference will address:

- Sedimentation and stratigraphy of the East African Rift System
- Geological and geophysical studies of the East African Rift System
- Geo-conservation and geo-hazards
- Geodynamic models of extensional and magmatic processes occurring within active rift zones,
- Climate, environment and hominid evolution, and
- Resources of the East African rift System – *Water, Hydrocarbons, Industrial minerals, Ore minerals and Geothermal energy*

SCIENTIFIC PROGRAM

The Scientific Program of the conference consists of Plenary Lectures, Poster presentations, Workshop and Field Trips. Geoscientists interested in organizing Workshops related to the rifting systems are invited. The structure and the list of sessions below are preliminary. The program is intended to provide a Forum for discussion on the current state of scientific knowledge and understanding on continental rift systems, including the societal impact of EARS.

PLENARY LECTURES

A number of Keynote addresses will be given by eminent scientists, on subjects relevant to the main themes of the conference (as indicated in this circular). Lectures will be open to all participants and will take place in a large conference hall.

SESSIONS

The following will be the themes for oral and poster sessions:

- **Session 1: Geodynamic & tectonic modelling of rifting**
- **Session 2: Geophysics**
- **Session 3: Tectonic, subsidence and denudation analysis**
- **Session 4: Magmatism in rift evolution**
- **Session 5: Sedimentation and Stratigraphy**
- **Session 6: Paleoclimate, Environment and Hominid evolution**
- **Session 7: Resources in the rift**
- **Session 8: Geo-hazards and Geo-conservation**
- **Session 9: Limnology and aquatic sciences**

CONTRIBUTIONS/ABSTRACTS

The organizers of EARS (07) welcome submission of extended abstracts for oral and poster presentations from scientists in all disciplines relevant to the themes of the conference. Selection of abstracts will be based on scientific quality. Participation of researchers is invited from a wide range of disciplines. Young scientists from Africa are particularly encouraged to submit papers. Interested participants are requested to submit titles of their contributions by e-mail to amuwanga@sci.mak.ac.ug before 31st March 2007. An abstract volume will be provided for registered participants. Abstracts should be prepared according to the guidelines given below:

ORGANIZING COMMITTEE EARS (07)

Dr. Dozith Abeinomugisha (Chairperson, Petroleum exploration and Production Department)	d.abeinomugisha@petroleum.go.ug , dozithabeine@hotmail.com Tel: +256-0772-411476
Dr. Gene Mulugeta (IGCP-482/489 Chairman)	gene.mulugeta@balticuniv.uu.se or gene.mulugeta@falw.vu.nl
Dr. Andreas Schumann (Secretary, Geology Department)	geo-andy@gmx.de Tel: +256-0772-415057
Mr. James Natukunda (Vice Secretary)	jafranat@yahoo.com
Dr. Andrew Muwanga. (Editor, Geology Department)	amuwanga@sci.mak.ac.ug Tel: +256-0712-803362
Mr. Moses Masagazi (Treasurer, -Anglo Uganda Corporation Plc)	mosemasagazi@yahoo.com +256-0712-848906
Dr. Erasmus Barifaijo (Geology Department)	ebarifaijo@sci.mak.ac.ug Tel: +256-0712-853828
Mr. Nyakaana Julius. (Geological survey and Mines Department)	jnyakaana@hotmail.com Tel: +256-0752648609
Mr. Callist Tindimugaya (Water Resources Management Department)	ctindi.wrmd@dwd.co.ug Tel: +256-0772-521413
Mr. Fred Kabanda (Petroleum exploration and Production Department)	f.kabanda@petroleum.go.ug , kabandafred@hotmail.com Tel: 256-772-390177
Dr. M.P. Modisi (IGCP 482/489) Department of Geology, University of Botswana)	MODISIMP@mopipi.ub.bw
Dr. Estella A. Atekwana ((IGCP 482/489) Boone Pickens School Geology)	estella.atekwana@okstate.edu

GENERAL GUIDELINES FOR PREPARATION OF ABSTRACTS VALID FOR BOTH THEMES.

- The abstracts should be laid out in accordance with the main formatting points listed below. A limited amount of re-formatting will be undertaken by the organizing committee, but submissions that are grossly aberrant will be returned to authors.

- The abstract should be viewed as a “mini paper” and will be a valuable record of the conference proceedings.
 - (a) The extended abstract must be maximum 1500 words in length
 - (b) It must be submitted electronically in MSWORD
 - (c) The preferred font is ARIAL; title 14pt / affiliations 12pt / text 10pt, with single line spacing.
 - (d) The text must be typed leaving a 3 cm on the right and 2.5 cm on the top, bottom, and left margins.
 - (e) Headings may be used.
 - (f) Diagrams and tables may be included and embedded in the text file.

References should be cited at the end of the extended abstract, strictly following the format of African Journal of African Earth Sciences.

COMMUNICATION LANGUAGE

The communication language for both the *ICSU Workshop* and the *EARS conference* will be English. We regret that service for synchronized translation into other languages will not be available.

Guide to Authors:

- Unpublished contributions, not exceeding 5 pages (figures, tables and references included), A4 size paper (21.0 x 29.7 cm), printed on one side, written in English.
- The name, address (fax and e-mail) of the communicating author must be clearly specified. All correspondence will be maintained with this author only.

Posters

Display boards (1m x 1m) will be available for display. Each delegate should bring his or her own adhesives or pins. Each poster should be displayed for at least a day near the conference room.

Exhibitions

There will be limited space for exhibitions. Any individuals, companies or institutions that wish to exhibit should inform the organizers as soon as possible. Conference sponsors will be given free exhibition space.

WORKSHOPS AND BUSSINESS MEETINGS

Earth Science societies and organizations planning to hold workshops or their business meetings during the conference are requested to indicate so by 31st March 2007.

FIELD EXCURSIONS

One post - conference field excursion has been planned to the southern and central part of the Albert rift and it will take place from the 26th to 29th July 2007. The four days field excursion will concentrate around the Lakes Edward - George basin; Rwenzori Mountains and the Semliki flats and end in the central part of the rift around the Kairo-Tonya area, where oil has recently been discovered.

Field Costs

The cost for the post conference field trip is US\$600.00. This includes accommodation, transport and meals in the field but excludes accommodation, transport and meals in Kampala. It also excludes insurance and medical expenses.

Field Itinerary

- 26/07/2007: Departure from Kampala with stopover at the Bunyaruguru volcanic province.
Have a night in Kasese town. Flight option for the first day over the rift valley depending on number of participants showing interest and availability of plane (cost may vary between USD 150 – 300 per person).
- 27/07/2007 Game drive in Queen Elizabeth falls National Park
Visit Katwe - Kikorongo volcanic field and Katwe salt lake
Visit Kasese Cobalt Company Limited (KCCL)
Drive and spend a night in Fort Portal
- 28/07/2007 Have a view of Semliki flats at Kijura observation point
Visit the Nyakasura Stalactites and Stalamagites
Visit Sempaya hot springs
Visit Kibuku Oil Seep and Gypsum mine if time allows
Drive and spend the night in Hoima
- 29/07/2006 Visit Mputa 1 and 2 discovery well sites
Visit Hohwa oil impregnated sandstone
Drive back to Kampala

Social programme

- Ice Breaker Party for all registered participants
- One-day excursion to the source of the Nile, Nalubale (Owen falls) power station, Kira (extension of the Owen falls) Power station and Bujagari falls near Jinja (US\$50.00)
- One-day excursion to Kasubi Royal tombs, the Botanical Gardens and Uganda Wildlife Education center at Entebbe on the shores of Lake Victoria (US\$40.00).

CONFERENCE VENUE

The workshop and conference will both be held at the Speke Hotel (Kabira Country Club), in Kampala, Uganda. Kampala is a bustling city with a population of about 2 million people. A number of hotels have been earmarked for accommodation within the city. Bookings can be done either directly or through the organizing committee. Prices range from 20 to 150 US\$ per room.

The detailed programme for the Conference as well as information on logistics will be provided in the next circular.

Conference Registration Fees

(Early registration) (payment deadline 15 April, 2007):

Member of the Geological Society of Africa (GSAf) and Of the Geological Society of Uganda (GSU) Participants from ICES National Members in Africa	USD 150
Non-Members of the above:	USD 200

Early Student registration (payment deadline 15 April 2007)

Member of the Geological Society of Africa:	USD 50
Non-Member:	USD 100

Late registration students inclusive (after 15 April 2007)

Late registration (after 15 April, 2007):	USD 250
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Accompanying person:

Accompanying person:	USD 100
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Refund Policy

Cancellation must be submitted to the Conference Secretariat in writing.

Cancellation before 30th April 2007: fees will be refunded in full minus transfer costs

Cancellation after 15th April 2007: 50% refund of fees paid

Cancellation after 15th April 2007: No refund but registration is transferable provided an application is received in writing.

BANKING DETAILS

Name of Account: Geological Society of Uganda
Account number: 0140018821001
Account type: Current account
Name of Bank: Stanbic bank Limited, Uganda,
Swift code: SBICUGKX
Bank address: Makerere University branch
P.O. Box 973
KAMPALA.

General information

Climate and Clothing

Due to altitude (average 1100m a. s. l), the climate in Uganda is not too humid and hot. In the day, it seldom rises above 26⁰ c and at night it falls to around 20⁰ c (average in Kampala).

Health Regulations

Valid international certificates of vaccination against yellow fever are required by the health authorities at Entebbe Airport. Malaria prophylaxis is recommended. Further preventive measures are advisable, please crosscheck with the medical authorities and travel agents in your countries.

Arrival and Visa Formalities

Please check with your travel agent if a visa is required.

Insurance

Participants of this conference are advised to buy personal insurance before leaving their respective countries. The Local Organizing Committee shall not take responsibility for any accident or injuries incurred by the participants during conference activities.

IMPORTANT DATES

Mailing of Second Circular	13 February 2007
Deadline for submission of abstracts	31 March 2007
Deadline for Early Bird registration:	15 April 2007
Mailing of Third Circular	15 June 2007
Deadline for refund	30 April 2007
Deadline to register for field excursion	31 May 2007

LOCAL CONFERENCE ADDRESS AND CONTACTS:

Conference secretariat, EAR07 Conference
Makerere University, Department of Geology
P. O. Box 7062, Kampala, Uganda
Telephone: 256-42-541258
Fax: 256-41-531061
E-Mail: geology@sci.mak.ac.ug , amuwanga@sci.mak.ac.ug,
d.abeinomugisha@petroleum.go.ug,
dozithabeine@hotmail.com

I. International Workshop on Natural and Human-induced Hazards and Disasters in Africa

21-22 JULY 2007, Kampala, Uganda

REGISTRATION FORM

Delegate details:

Full Name:..... Job Title:
Tel: Fax: Email:

Organisation details:

Name of organisation.....
Address:
.....
Postal code: Country:

Call for Contributions:

I wish to make an oral presentation on a paper entitled:

.....
.....

I wish to participate in the poster session on a paper entitled:

.....
.....

Deadline for submission of registration form and abstracts or titles: **31 March 2007**

Deadline for payment of registration fees: **15 April 2007**

Please, return the Workshop registration form by e-mail or Fax to:

ICSU Regional Office for Africa

Fax: +27(0)12-481-4273

Email: a.enow@icsu-africa.org / secretariat@icsu-africa.org

II. International Conference on the East African Rift System- EARS 2007 23-25 JULY 2007, Kampala, Uganda

REGISTRATION FORM

Delegate details:

Full Name:..... Job Title:

Tel: Fax: Email:

Organisation details:

Name of organisation.....

Address:.....

.....

Postal code: Country:

Call for Contributions:

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:

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Deadline for submission of abstracts or titles: **31st March 2007**

Deadline for Registration: **15th April 2007**

Please, return the conference registration form to:

Department of Geology, Makerere University, Kampala, Uganda

Fax: 256-41-531061

E-Mail: geology@sci.mak.ac.ug , amuwanga@sci.mak.ac.ug,
d.abeinomuqisha@petroleum.go.ug, dozithabeine@hotmail.com

REGISTRATION FOR FIELD EXCURSION
26-29 JULY 2007, Kampala, Uganda

Delegate details:

Full Name:..... Job Title:

Tel: Fax: Email:

Accompanying Person(s):
.....
.....

Organisation details:

Name of organisation.....

Address:

.....

Postal code: Country:.....

Number of Participants: _____ **Total fees:** _____ x \$600 = \$ _____

Deadline for Registration: **31 May 2007**

Please, return the excursion registration form to:

Department of Geology, Makerere University, Kampala, Uganda

Fax: 256-41-531061

E-Mail: geology@sci.mak.ac.ug , amuwanga@sci.mak.ac.ug,
d.abeinomuqisha@petroleum.go.ug, dozithabeine@hotmail.com

SOCIAL EVENTS AND ACCOMODATION

SOCIAL EVENT (S) **Ice Breaker** **Jinja-Trip** **Entebbe-Trip**

ACCOMMODATION (PLEASE TICK YOUR PREFERENCE)

- | | | |
|-------------|--|-----------------------|
| 15-20 US\$ | simple, single accommodation | <input type="radio"/> |
| 21-30 US\$ | simple, single and self contained accommodation | <input type="radio"/> |
| 31-50 US\$ | comparable to one to two stars accommodation, single occupancy | <input type="radio"/> |
| 60-80 US\$ | comparable to two to three stars accommodation, single occupancy | <input type="radio"/> |
| 80-100 US\$ | above three star accommodation, single occupancy | <input type="radio"/> |

Please, Cross the appropriate circle and return to:

Department of Geology, Makerere University, Kampala, Uganda

Fax: 256-41-531061

E-Mail: geology@sci.mak.ac.ug , amuwanga@sci.mak.ac.ug,
d.abainomugisha@petroleum.go.ug, dozithabeine@hotmail.com