

1st GREAT LAKES AND CATCHMENT MANAGEMENT CONFERENCE (1ST GLACAM)

**“Protecting water and land resources in Africa for
climate change adaptation and improved livelihoods”**



MAKERERE UNIVERSITY

FINAL CALL FOR ABSTRACTS

**Deadline:
15th April 2019**



GOVERNMENT OF UGANDA
MINISTRY OF WATER AND ENVIRONMENT

5th - 7th June 2019

Water Resources Institute, Entebbe, Uganda



DAAD Deutscher Akademischer Austauschdienst
German Academic Exchange Service



INTRODUCTION

Water remains a vital resource for life but also for sustainable development in Africa. Effective management of water resources has several benefits including poverty reduction, economic growth and environmental sustainability. However, the state of water resources in the Great Lakes region is appalling and its related impacts on soils, land resources and the environment is increasingly becoming of great concern. Declining water quality and quantity is evidently becoming a major threat to energy, food, income, environment and social security in the Great Lakes of Africa. Most of the water resources are highly polluted with high evidences of sedimentation, weed invasion, and toxic substances. The increasing human population, the impacts of climate change and unsustainable practices have orchestrated these impacts. Global efforts are aware of such threats and considered the sixth Sustainable Development Goal (SDG 6) to addresses the water challenge. The SDG 6 aims at “ensuring availability and sustainable management of water and sanitation for all”.

However, the main cause of water quality and quantity decline is attributed to poor catchment management, also referred as poor watershed management and climate change. Catchment mismanagement has increased surface runoff leading to loss of productive soil and land resources through erosion, increased siltation of the water systems; thus increasing flood risk, reducing hydropower efficiency, sky-rocketing maintenance costs of hydropower installations, dredging cost of irrigation infrastructure, reducing storage capacity of dams and increasing treatment cost of water. These effects are consequently impacting on the livelihoods of millions of people in the great lakes region.



Different research interventions and case studies have been conducted in different countries in Africa to understand measures that can improve water management on the different landscapes and communities. However, there has been limited opportunities to interface with research experts on the continent to share watershed management challenges and promising technologies for conservation of water and land resources to adapt to climate change and improve livelihoods. The research outputs from different scientists, academicians, practitioners and policy makers ought to be shared on a common platform.

The 1st Great Lakes and Catchment Management (1st GLACAM) has been organised for the first time in Africa to discuss issues on water and land resources protection.

OBJECTIVES

- Share the emerging and most promising catchment management technologies for water and land resources protection for climate change adaptation and improved livelihoods
- Showcase latest innovations, technologies and developments in the water, soils and land resources for increased environmental protection and sustainability
- Build partnerships among land and water resource users on the continent for joint water and land resources research and management
- Develop a long-term shared future strategy for conservation of water and land resources in the Great Lakes region of Africa



THEMATIC AREAS

Abstracts should be on these eight major themes:

- CLIMATE CHANGE adaptation and disaster risk management
- LAND USE on hydrology, soil, forestry and catchment management
- TECHNOLOGIES related to watershed management and water treatment
- POLLUTION control and management
- INTEGRATED ASSESSMENTS of the water-energy-food-ecosystem nexus
- COMMUNITY/INSTITUTIONS approaches for catchment development
- SOCIAL/FINANCIAL TOOLS for lake and watershed management

CALL FOR ABSTRACTS

We invite submission of abstracts along the above thematic areas. These should be in English which is the Conference language. Abstracts should have a maximum of 350 words. The format for all text should be font size 12, Times New Roman and single spaced. The title should not be with more than 16 words in title case. PLEASE FOLLOW THE ABSTRACT TEMPLATE, now available on the website (<http://glacam.mak.ac.ug>)

These should be submitted to greatlakescatchment2019@caes.mak.ac.ug

Deadline for submission of abstracts is 15th April 2019. Please visit the conference website Website: <http://glacam.mak.ac.ug> for more information.



REGISTRATION

Participants are requested to start registering. Forms are available on the website and can be downloaded, filled and submitted to the conference Email address (greatlakescatchment2019@caes.mak.ac.ug)

Final registration is due when the conference fee payments are received. The conference registration fees will cover a conference bag, book of abstracts, luncheons, teas and a gala dinner. These rates are inclusive of VAT but do not include transport and accommodation. Participants must organize their own accommodation directly with the hotels around Entebbe.

PAYMENT DETAILS

For details about payments, please contact the Conference Secretariat

Category	Early Registration (USD)	Late registration (USD)
Academic	150	200
Industrial	200	250
Student	80	100

Note:

A refund of registration fees and other contributions to the conference may not be possible 60 days to the conference date.

SPONSORSHIP

Category	Currency	Amount
Platinum	USD	>50,000
Gold	USD	15,000 to 50,000
Silver	USD	<15,000

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