

2ND CONFERENCE ANNOUNCEMENT

Climate-Smart Solutions for Tropical Mountain Environments: Research, Innovation and Policy for Building Inclusive and Resilient Societies

25-29 July 2022

MOSHI - KILIMANJARO, TANZANIA



Conference Organised by:

Mwenge Catholic University (MWECAU), Tanzania
Katholieke Universiteit Leuven (KU Leuven), Belgium
Technical University Dresden (TU Dresden), Germany
Flemish Interuniversity Council (VLIR UOS), Belgium
AGROLAB Agrar und Umwelt GmbH (AGROLAB GROUP), Germany
Tanzania Forestry Research Institute (TAFORI), Tanzania
Inland Norway University of Applied Sciences (INN), Norway
Nelson Mandela African Institution of Science and Technology (NM-AIST),
Tanzania

Announcement: websites of partner institutions, professional societies

<http://www.mwecau.ac.tz/conference>
<http://www.kuleuven.be>
<http://www.ees.kuleuven.be>
<https://www.vliruos.be>
<https://tu-dresden.de/tu-dresden>
<http://www.icevirtuallibrary.com>
<https://busitema.ac.ug>
<https://www.kalro.org>
<https://www.agrolab.de>
<https://www.tafari.or.tz>
<https://www.inn.no>
<https://nm-aist.ac.tz>

Introduction to the Conference

Tropical mountains are crucial in building resilient landscapes. Their favourable conditions in terms of climate and soil translate into a high need for provisioning ecosystem services, while they are also crucial in regulating downstream processes such as clean water supply. Mountainous environments in the tropics are also most vulnerable to land degradation and climate change, yet remain understudied. Research and innovation into climate-smart and inclusive solutions for the world's tropical mountains will therefore be crucial for securing livelihoods and ecosystem services.

The conference is held in North-East (NE) Tanzania, home to a variety of mountainous systems, from the highest African volcano to Precambrian Block Mountains. NE Tanzania is an excellent example of how societies can enable or prevent land degradation: some of its land-use systems, such as the Kihamba homegardens, have been recognised by FAO as a 'Globally Important Agricultural Heritage System (GIAHS)' and 'Climate-smart agriculture success story', while severe land degradation still continues in other sites. Hence, to address these challenges in mountainous environment, the Conference mostly welcomes environmental and social scientists, educationists, planners, policy makers, land use and health organisations interested in research and innovations to support climate-smart environmental programmes in the tropics.

Objectives of the Conference

- i. Disseminate and discuss current research on climate-smart solutions for the tropics
- ii. Connect scientists and policy makers from multiple disciplines on the issue of resilience in tropical mountain environments
- iii. Evaluate human actions in their living environment as mitigators or amplifiers of future climate challenges
- iv. Advocate the need for including the situation of vulnerable groups and persons with special needs into land restoration designs
- v. Determine roadways to inclusive and sustainable rural development programmes

Conference Themes

Main Theme

Climate-Smart Solutions for Tropical Mountain Environments: Research, Innovation and Policy for Building Inclusive and Resilient Societies

Sub-Themes - (Key Note Speakers)

- i. The role of tropical mountains in Global Challenges and Global Solutions
- ii. Land use and land cover changes in tropical mountain environments: Dimensions, drivers and environmental effects

- iii. Building resilience through climate-smart agriculture i.e. agroforestry: what have we learned so far?
- iv. The role of tropical forests, conservation areas and homegardens in the sustainable provision of ecosystem services (with respect to biodiversity, soil conservation and watershed management)
- v. Mainstreaming equity, diversity and inclusion in management and rehabilitation of the land
- vi. Translating innovation into effective solutions and policies with local communities
- vii. Expanding Education Access, Openness and Flexibility in promoting Tropical Mountains conservation
- viii. Management strategies for optimizing use and reducing hazards related to agro-chemicals (pesticides, fertilizers) and organic amendments in tropical mountain environments

Conference Venue:

The five-day conference (25-29 July 2022) will take place at Mwenge Catholic University (MWECAU), Moshi, Kilimanjaro, Tanzania. MWECAU is a private Higher Learning Institution located in the urban setting of the Moshi Municipal on the southern slopes of Mt. Kilimanjaro. It is situated about 35 kilometres East of Kilimanjaro International Airport (KIA) and 550 kilometres North of Julius Nyerere International Airport (JNIA) in Dar es Salaam.

Conference Excursion

Option one (Mid-Conference Excursion)

One day trip excursion to Mount Kilimanjaro National Park (Mandara Hut) will be organised. Participants will be picked up in the morning from the accommodation centres in Moshi Municipal with a one-hour drive to the Kilimanjaro National Park main entrance Gate (Marangu Gate, 1860 m asl). On the way, participants will see different land uses and biodiversity, a typical characteristic of multi-storey agro-forestry farming system (Chagga Homegardens). At the Kilimanjaro National Park main Gate, participants will be introduced to the history of the area, tropical mountain climate, ecology and biodiversity (flora and fauna). Soon after the introductions, participants will start hiking through the dense Kilimanjaro rainforest. Alongside the impressive tropical vegetation, participants will have the chance to catch a glimpse of Mt. Kilimanjaro, animals and bird species. After a 3-4-hour hike in tropical rain forest, participants will reach Mandara Hut (2700 masl), where they will have a well-earned rest and lunch. After lunch they will have a chance to visit Maundi Crater (15 minutes walk), where they can see and enjoy wonderful views of Mount Kilimanjaro, Northern Tanzania and Kenya. More details on the tour will be given in the tour guide book.

Option two (Post Conference Excursion)

A one-day post conference excursion will involve visiting living lab (LiveLabLink) project site at Mwenge Catholic University and appreciate the

soils and biodiversity conservation in the adapted Kihamba System adjacent to an old historical Coffee Estate. Later on, the participants will visit community Chagga homegardens at Marangu-Kilema villages on the slopes of Mount Kilimanjaro. The participants will be able to see the original set-up of the Kihamba farming system in real time and space, cultural heritage (ancient church, beautiful scenery water falls, and the first coffee tree species (Arabica) in East Africa). Participants will also have an opportunity to see the panoramic view of the glaciers of Mount Kilimanjaro. This option will enable participants to experience and learn heritage conservation, agroforestry, community-based climate adaptation strategies and ecotourism.

Accommodation

There are several hotels within Moshi Municipality. However, the conference organisers will not cater for accommodation, but double and single rooms can be pre-reserved at Uhuru Hotel, which is located 5.1 km south of the conference venue. The Conference Organisers will assist the participants in making hotel bookings. For other places of accommodation, please visit <https://www.booking.com/> and see options available at Moshi Municipal. The costs for accommodation in Moshi Municipality range from US\$10-150. Alternatively, contact the conference organisers in case you need assistance in hotel booking through; conference@mwecau.ac.tz.

Call for Abstracts

The Conference Secretariat invites the submission of abstracts. Abstracts should be submitted by the deadlines for consideration. The abstracts for **paper presentation** should have the following structure: short title, authors' names and affiliations (list multiple affiliations one below the other) and mark each with a superscript "1" "2", etc. Mark the name of the corresponding author with an asterisk (*). Provide Email address of the corresponding author. The abstract should not exceed 300 words in correct English. Font style and size should be Times New Roman 12, line spacing 1.5, in continuous text without subtitles or paragraph numbering. The abstracts will be reviewed for acceptance by the Scientific Committee, and on acceptance, be inserted in the "Book of Abstracts".

Likewise, abstracts for **poster presentation** can be submitted under the same conditions, but the abstracts should be limited to 250 words. The posters should be in A1 format and of sufficient layout and graphical quality.

Submission of Full Papers for Proceedings Publication

Authors of accepted abstracts will be required to submit full papers which will be peer reviewed for publication in the edited Conference Proceedings.

Special Issue for Publication

High quality papers will be selected by the Conference Organisers for special issue Journal publication.

Timelines

Deadline for submission of abstracts: 14th February, 2022

Notification of abstract acceptance 14th March, 2022

Full Paper submission 31st May, 2022

Early bird registration: 30th March, 2022

Ultimate registration: 31st May, 2022

Contact Email

All conference emails, enquiries and correspondences that include submission of abstracts for oral and poster presentation and full papers should be sent to conference@mwecau.ac.tz.

Note: The registration is limited to 200 people. The post-conference excursion is limited to 70 people. Please register early! Receipt of payment marks your registration.

The registration form is available on the Conference announcement websites

Conference and Excursion Fees

Categories	Early conference registration	Late conference registration	Conference excursion
East Africans	TZS 200,000	TZS 250,000	TZS 100,000
Others	US \$ 150	US \$ 200	US \$ 150
East African Students	TZS 100,000	TZS 150,000	TZS 50,000
Other Students	US \$ 100	US \$ 150	US \$ 100

The Conference fees include registration, refreshments, lunch, and Book of Abstracts. The excursion fee is all-in.

Please place your payment on the following Bank account numbers:

1. USD ACC NO: 0250039285600

2. TZS ACC NO: 0150039285603

Name of the account holder: Mwenge Catholic University

Bank address: CRDB BANK PLC, P.O. BOX, 1302 MOSHI, TANZANIA;

SWIFT CODE/BIC: CORUTZTZ

Bank and branch number (Sort Code): 3304

Please, on the transfer note/pay slip indicate the following details: MWECAU International Conference 2022.

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