



SUMMER SCHOOL ANNOUNCEMENT AND CALL FOR APPLICATIONS

COMMUNITY RESILIENCE AND GEO-VISUALIZATION UNDER INCREASING RISKS

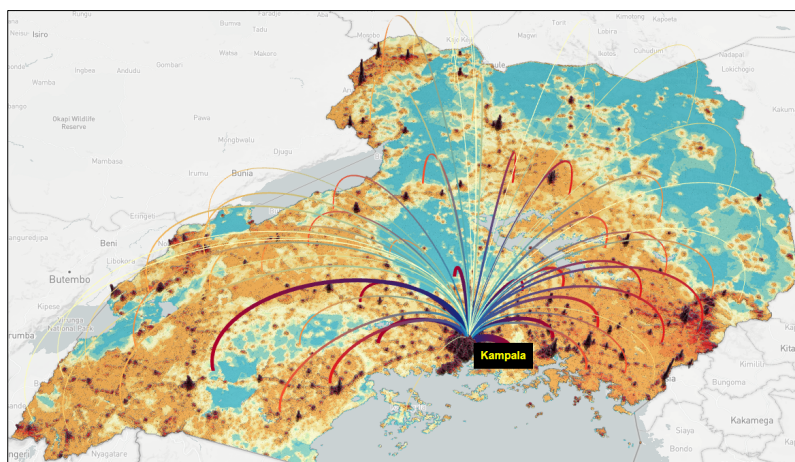
27th November to 2nd December 2024, Kampala and Mbale (Uganda)

Organizers: Makerere University, Norwegian University of Science and Technology, Uganda Martyr's University and RUFORUM

More Information: <https://gorilla.mak.ac.ug/summer-school>



1. Introduction: The world is increasingly witnessing the occurrence of an array of terrestrial and atmospheric processes culminating into a multitude of geohazards that adversely affect communities. Climate change is specifically creating a plethora of unwanted socioecological impacts that have hindered the progression of societies. Prevalent feedbacks manifesting through increasing intensity and extent of natural hazards, destruction of vital ecosystems, biodiversity losses, declining agricultural yields exemplify the magnitude of the sustainability challenges at our disposal. And yet the world is committed under the United Nations Agenda 2030 to reverse the negative processes and attain the desired equitable, transformed and sustainable societies. Geovisualization which involves using geographic data and visualization techniques to represent spatial information presents a greater potential of obviating the above challenges, contributing to community resilience and the sustainability agenda. The gist of this collaborative summer school is to provide an immersive learning experience on geovisualization under increasing risks related to climate change adaptation, disaster risk reduction, and community resilience.



2. Goal and Target group: The CoSTClim Summer School represents a unique opportunity for advanced students to deepen their understanding of climate change adaptation, disaster risk



reduction, community resilience, and geovisualization under increasing risks. Through a combination of theoretical sessions, practical training, and fieldwork, participants will gain valuable insights and skills that are critical for addressing the complex challenges posed by climate change. The summer school will entail a theoretical and practical component executed at Makerere University; and a field excursion to mountain Elgon in Eastern Uganda. Master and PhD students engaged in or interested in the fields of climate change, disaster risk reduction, natural resource management, and community resilience.

4. Requirements: (a) Be a Masters or PhD student registered at Makerere University, Uganda Martyrs University or Norwegian University of Science and Technology (NTNU) (b) Have an interest in the thematic focus of the summer school e.g., climate change, disaster risk management, environmental risk and geo-information science (c) Motivation and interest to participate in the summer school (d) Brief CV of maximum 2 pages. Students from other institutions may be admitted, but they will cater for their costs especially in the field.

5. Piggyback with the GORILLA Conference: The summer school is scheduled back-to-back with the 3rd International Conference on Geographical Science for Resilient Communities, Ecosystems, and Livelihoods under Global Environmental Change (GORILLA 2024), which will take place in Kampala from 4th to 6th December 2024. Participants will have the opportunity to register for the conference (regular fees apply), further enriching their learning experience and facilitating networking with professionals and scholars in the field. Students participating in the GORILLA conference will be given priority.

5. Application Procedure and Deadline: Applications to participate in the first summer school should be submitted online at: <https://gorilla.mak.ac.ug/summer-school>. The application deadline is **Sunday 20th October 2024**.

6. Funding: The Costclim project will cover onsite costs including meals and refreshments. Accommodation costs for participants will be covered only during the field excursion period.

8. Contacts: More information about the summer school can be obtained from;

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