



CALL FOR ABSTRACTS

Background

Despite Malawi being among the top lightning prone areas there is very little research in the area of lightning and electromagnetics. The African Centre for Lightning and Electromagnetics Network (ACLENet) in collaboration with Ndata School of Climate and Earth Sciences of the Malawi University of Science and Technology has therefore planned to hold an international symposium on Lightning and Electromagnetics at Malawi University of Science and Technology from 29th to 31st October, 2018 to promote dissemination of research findings on lightning and electromagnetics. The main theme of the symposium is “*Lightning and Electromagnetics Research for Sustainable Development*”.

ACLENet is a pan-African Network of Centres dedicated to decreasing deaths, injuries and property damage from lightning. Various stakeholders are expected to share experience in lightning and electromagnetics through, among others, case studies, success stories and research findings.

Objectives

The following are the key objectives of the symposium:

- Providing a platform for the participants to learn about lightning hazards and related topics.
- Providing insights into strategic interventions on lightning protection and safety.

Thematic Areas

- Lightning and electromagnetics monitoring
- Indigenous knowledge on lightning and electromagnetics

- Lightning and Electromagnetics Effects (Aviation, Radio wave transmission, health and etc)
- Lightning and electromagnetics Protection of Materials, Damage Repair and Maintenance.
- Lightning preparedness and resilience

Guide for authors

Interested authors are invited to submit abstracts of completed or ongoing research in any of the listed themes. The abstracts should include: research objectives, methods, results and a discussion on the findings/outcomes, typed in Maiandra GD, 1.5 line spacing, font size 12 with a maximum of 400 words.

After a review of the abstracts, authors of successful abstract will be notified and invited to submit full papers to be presented during the symposium. Selected papers presented at the conference will be published in the official conference proceedings publication. In order to have the paper published in the official conference proceedings, your submission should have been previously approved and registration arrangements completed. Take note that authors of successful abstracts will be rewarded for their work.

Submit your abstract to: tmtewa@must.ac.mw and echikalamo@must.ac.mw and copy to tkapichi@must.ac.mw

The deadline for submission of abstracts is 20th August 2018

IMPORTANT DATES

20th August 2018: Deadline for abstracts

24th August 2018: Notification of abstract acceptance

5th October 2018: Deadline for paper submission

22nd October 2018: Notification of paper acceptance

29th to 31st October 2018: Lightning conference