

Space Weather Activities in Uganda

By

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- The following Universities have introduced space weather courses in their undergraduate curriculum; (i) Makerere University, (ii) Mbarara University of Science and Technology, (iii) Busitema University, and (iiv) Muni University. While the Universities that train post graduate students in the field of space weather are; (i) Makerere University, (ii) Mbarara University of Science and Technology, and (iii) Busitema University.
- Most of the post graduate students in these universities do research projects using space weather data collected by the world data center.
- There is aeronautics and space science bureau under the ministry of science and technology that works closely with the universities. Moreover, the universities coordinate research activities among themselves as well as other government agencies such as Uganda Meteorological Authority.

- There are 5 PhD holders trained from Uganda in the last 7 years who did research using partly Space weather data collected by the world data center.
- Currently, the research grant supporting space weather research projects in Uganda is the International Science Program (ISP) of Sweden. This project is headed by Assoc. Prof. Edward Jurua. The ISP project mainly helps Msc. and PhD students who are doing Space Weather research with tuition and Research facilitation.

- However, in the year 2023 the scientific committee on solar terrestrial physics (SCOSTEP) provided a research grant that was used for organizing data analysis training workshop for the East African Community. The SCOSTEP research grant was awarded to Dr. Patrick Mungufeni of Muni University. The picture below show the participant during the SCOSTEP funded training workshop at Muni University.



The End