



The activities of space weather in Sudan

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The activities will go at these paragraphs below

Department of Astronomy and Astrophysics in ISRA working group of Space weather plan to make program of Astronomy and space called it space and development for young and graduated students.

The Institute of Space Research and Aerospace (ISRA) and the Ministry of Youth and Sport have making joint Group in coming months about developing the capacity building to the Students, pupils and the amateurs so as make big interested people in this field and to know the the awareness of space weather and it impacts in the future to get good researcher at this field understanding the concern of this important phenomena.

Within the celebrations of New Year at Sudan we make Space Exhibition consists of posters, model of new Horizon probe and telescopes. At this program we presented extreme explains about Astronomy and the space weather in general. It may fortunate with major concern form the All the people whom visited the Exhibition, in addition to the some responsible visitors from government country and they look about our side and promise us to encourage this field of space science.

1. The details of Exhibition:

The Exhibition consists posters show different phenomena's of Astronomy and space , model of new horizon probe and explain the task of it and the mission of it work at the orbit of the planet Pluto

We have provided a clear explanation of Horizon probe on the history of the beginning and how it works as well as to clarify its geological mission and the studies round Keiber belt's. Telescopes we talked about the types and uses of the telescopes to monitor the phenomena affecting the near-Earth space environment so as protect satellites environment and how to avoid the risk of space weather to the technology, as well as describe the method of optical telescopes uses to monitor the stars and eclipses for both the sun and the moon. Also mention the effect of space weather to the Astronauts and make model show the astronaut model's to illustrate the explanation for amateurs, students and people interested in Space Science.

2. The photos clear this events and researchers whom explain at the Exhibition.







3. The Photo of the speakers and attendants:

Photo1 Dr. Anwar Ahmed Osman the general coordinator to the Exhibition talks about the importance of Astronomy to the children and Youth.

Photo2 Mohammed Yahya Alkenani explains the importance of the tools of monitors like telescope and probe new horizon.

P Photo4 the engineer Romisa Ali from ISRA

Photo5 A high-level delegation from the Ministry of Youth and Sports and the Presidency visit the Exhibition of Astronomy and Space.

5. The Acknowledgement:

We would like to thank Dr. Anwar Ahmed Osman A member of the scientific media of National Center of Research (NCR) and Dr. Moutaman, the director of ISRA for his support in many things, for his kindness and providing the suitable environment for Discussions and negotiations and the Engineer Yasir Ahmed Idris the Acting Director of the Institute of Space and Aerospace (ISRA) for his efforts to succeed this program and Follow-up to the events at exhibition and offer all the facilities which we needed to it