

Reporting the 2016 Sudan World Space

Week events

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I. Abstract

World Space Week (WSW) is a worldwide celebration event held in many locations in the world by organizing activities concerned space science and technology. The celebration period is usually planned to be held from October 4-10 every year. Because these two days: the 4th of October and 10th of October were known to be a history records of two important events in space science and technology; i.e. the launching of sputnik1, which is the first satellite for space exploration, and the signing of the treaty on principles governing the activities of United Nations (UN) member states in the exploration and peaceful uses of outer space. In Sudan, the World Space Week celebration was held for the first time just the last year, i.e. 2015. The 2015 Sudan

WSW events included: public presentations, outreach program and expo for space and astronomy sciences. This year, the 2016 Sudan WSW events were held this time with an outstanding encouragement from all. Here, we report all activities of the 2016 WSW held in Sudan.

II. Organizer and co-organizing institutions of the 2016 Sudan WSW

The main organizer authorized by the United Nations Office for outer Space Affaires (UNOSA) in Sudan is the Institute of Space Research and Aerospace (ISRA) (1). The organizer cooperated with other institutions to perform the events of the 2016 Sudan WSW. These institutions include:

1. University of Khartoum (UOK), College of Science, Department of Physic. Website: <http://www.uofk.edu/index.php?lang=en>
2. Sudan University of Science and Technology (SUST), College of Aviation. Website: <http://www.sustech.edu/>
3. Future University (FU), Faculty of Telecommunication and Space Technology. Website: <http://www.futureu.edu.sd/>
4. Omdurman Islamic University (OIU), Faculty of Science and Technology, Department of Astronomy and Meteorology. Website: <http://www.oiu.edu.sd/en/>
5. Sudan Academy for Aviations Sciences and Technology (SUDAFAST). Website: http://sahl.gov.sd/index.php/en/home/companies_details/14

The following Figure 1 shows logos of the main organizer (ISRA) logo and logos of co-organizing institutions:



Figure 1 ISRA logo (upper) and logos of UOK, SUST, FU, OIU and SUDAFAST, respectively.

III. The former 2015 WSW held in Sudan

Sudan has celebrated the 2015 world space week by organizing locally seminars, exhibitions dedicated to increase awareness among citizens for the importance of developing space science in the country and the consequence is also to improve economic situation as impact of developing space science. The Institute of Space Research and Aerospace (ISRA) is the main organizer of the week as a governmental specialized institute for space science in Sudan; and in organizing the week event some other groups of scientific institutions and universities have joint by participating e.g. University of Khartoum (UoK), faculty of science, department of physics,

Omdurman Islamic University (OIU), faculty of science and technology, department of Astronomy & meteorology and Sudan University of Science and Technology (SUST), college of Aviation. The following Figure 2 shows the poster and some photos from 2015 WSW events.



Figure 2 Photos on the 2015 Sudan World Space Week.

IV. The 2016 WSW events in Sudan

Sudan regulated for the second time respectively the events of world space week in this year 2016. The 2016 Sudan WSW events have driven great interest from all participants from different national institutions and universities. Consequently, the number of participants in the 2016 Sudan WSW events has increased compared to the number of participants in the 2015 Sudan WSW events. Number of lectures and scientists who delivered talks has increased too in this year, 2016. The additional lecturers come from the new participant institutions including: Sudan Academy for Aviation Sciences and Technology (SUDAFAST), Future University (FU), Faculty of Telecommunication and Space Technology. Next here, we will let our respected reader to view only photos that tell what happened during events of the 2016 Sudan WSW.







V. Acknowledgement

We would like to thank Dr. Moutaman, the general director of ISRA for his efforts towards a successful 2016 Sudan WSW, i.e. by supporting and providing to us the suitable environment for discussions and negotiations with cooperating institutions. Also thanks to all participants from all institutions and universities and the students who arranged the expo. Moreover, we thank all lecturers and scientists who participated in the public talks during the events.

Works Cited

1. **Mirghani, Moutaman.** World Space Week. [Online] 10 3, 2016. [Cited: 10 13, 2016.] <http://www.worldspaceweek.org/events/event-details/?eventID=11080>.