

Activities in Egypt in the Frame Work of NOC

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Abstract. Science Three years ago, NOC activities had been started in Egypt. The rate of our activities increased than previous years by the supports of NOC via publications and contacts. Our activities nowadays cover wide ranges. We concentrate during the interval from 2015 till now on spreading the astronomical culture in Egyptian society at different levels, via lectures, visits to the observatory and Astronomical evenings and observational trips. TV and radio programs beside social medias have been used.

Keywords. NOC, Astronomy, schools, education

1. Introduction

Spreading of the astronomical culture in Egypt represents one of the main aims of NOC of Egypt in the last three years, in particularly on popular level. There is a big interference between the meanings of astronomy and astrology on the popular level. Public elementary lecturers in different fields of astronomy and cosmology, had been submitted, in different places like public libraries, public and professional societies besides Helwan & Kottamya observatories. The professional and amateurs in different Universities shared our activities. On the other hand a team of lecturers from different ages and different scientific backgrounds from different organizations, visit schools and universities giving simple and professional lectures. Training and courses in different topics of astronomy and practical workshops were done at Astronomy Department in National Research Institute of Astronomy and Geophysics, Kottamya observatory, Kottamya Center of Scientific Excellence for Astronomy and Space Science (KCScE) and Scientific Society of Astronomy & Space in Egypt (SSASEgypt) , for many of Faculties' students and high schools students.

2. Our Activities In the Last Three Years

We started our activities in the frame work of international outreach in 2015, in the year of light. We made many meetings and public lectures and some of our working group went to universities and schools and we publish many publications and brochure in arabic defining why 2015 is a year of light?, and how can we save energy. Also a conferences were done by National Research Institute of Astronomy and Geophysics shared by KCScE and under supervision of National committee of Astronomy, also Cairo, Fayoum university made a conference in the frame work of this event. Also National Telecommunications Authority and Ministry of Electricity shred the IYL by putting the badge of IYL on its buildings and on the main streets. The sun rests on the Temple of Abu Simbel and some ancient churches and the celebration of the Paranoic year, can

be considered as important events which pull the tension of the majority of peoples and we use these actions to represent many seminars to spread astronomy. In 27 July 2018, the total Moon eclipse, the National Institute for Astronomical Research has prepared a huge screen and guest breaks to follow up the total eclipse of the moon, and a live broadcast of all stages displayed on the screen and on both of TV and social Media (c.f. <https://www.youm7.com/story/2018/7/27/>)

Many TV and Radio programs were done and numerous press articles and astronomical news are regularly published in daily newspapers. There are many sites on the internet and social media had been established, through these media sites, astronomical events, facts, concepts and news. A lot of simplified astronomical books were published and distributed for free.

The most effective event in 2018, that we got the chance to hold ISYA in Egypt during the interval from 26 March 2018 to 12 April 2018.

We can not count the number of in the field of astronomy during the interval from 2015 to 2018, but it is mentioned only our outline of our work to make astronomy for all.

3. Our Future Plan and Strategy

- 1- We are going to make a web site and social media sites for NOC of Egypt carrying the Egyptian Logo, clarifying activities in Egypt.
- 2- Translation to Arabic all NOC news and distribute it.
- 3- Translate the brochure of IAU 100 and distribute it.
- 4- Spreading the logo "under the same sky" .
- 5- Make astronomical compactons on different levels.
- 6- Fixing Assistant NOCS in Egypt to be added to the international outreach.
- 7- Encouraging private and governmental astronomical associations to work under the framework of NOC.

4. References

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