Re: Data for tomorrow's observation at the Pyramid of Cestius

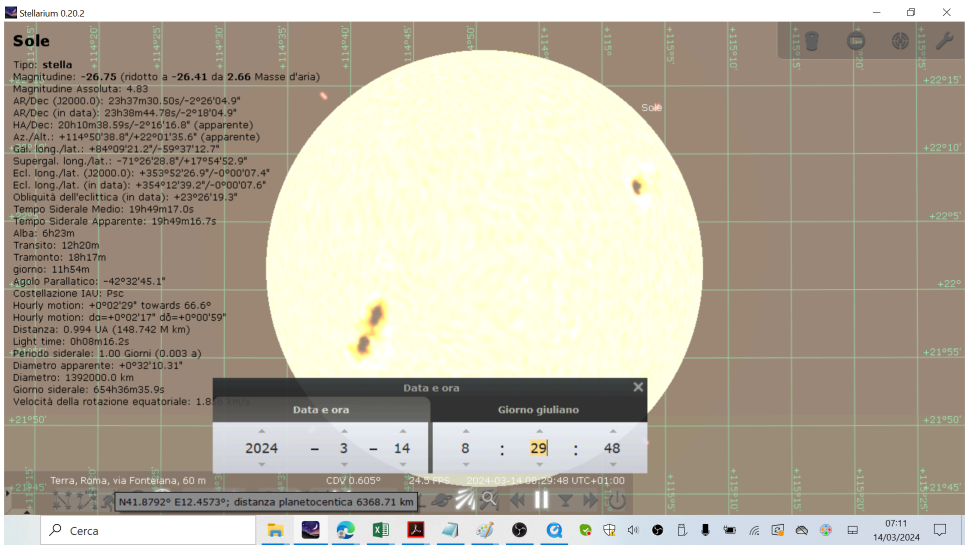
Prof. Costantino Sigismondi <prof.sigismondi@icra.it>

14.03.2024 Per 08:22

Kime:Derya PAMUKTULUM <dpamuktulum@gmail.com>

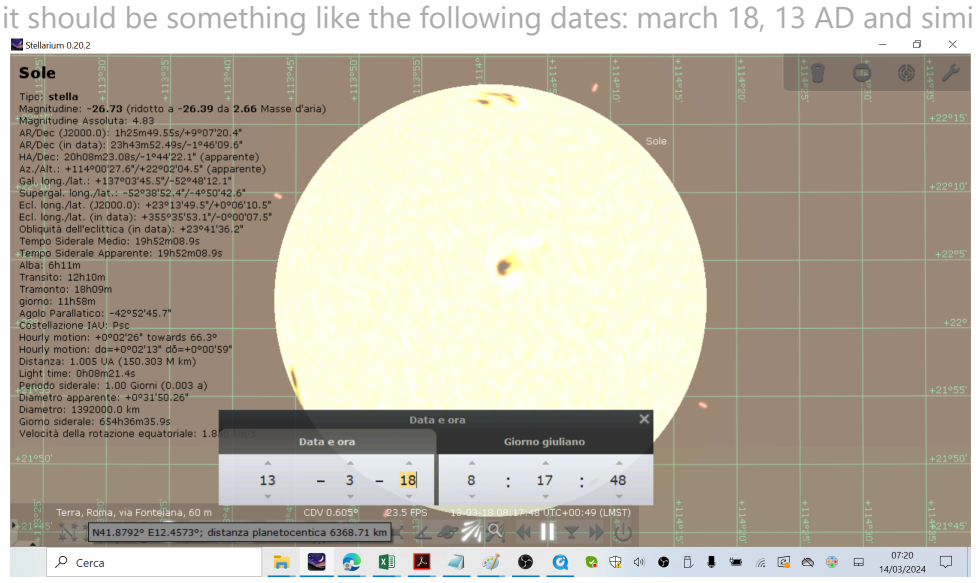
Dear Derya

very interesting hypothesis! I will try to do something, but it is not possible for me to go there in these days.



the experiment can be done, like today at 8:29:48, and the ephemerides are correct, but without a clear evidence of the perfect alignment you would like to see.
I am thinking how to evidence it.

I have not understood the second part of **1.9 table with 42°.08' of latitude for 13 to 17 AD**, the latitude and the longitude did not change for effect of the secular motions of the axis...
it should be something like the following dates: march 18, 13 AD and similar...



Greetings and congratulations for the interesting paper.

Costantino

Il giorno gio 14 mar 2024 alle ore 01:58 Derya PAMUKTULUM <dpamuktulum@gmail.com> ha scritto:

> Dear Constantino Sigismondi, enclosed is the data I obtained from Starry Night Pro Plus 8 for your observation of the Pyramid of Cestius on 15 March 2024. The first picture shows the coordinates of the centre of the Pyramid of Cestius, obtained from Google Earth, and the second picture shows the azimuth and elevation of the Sun's rays exactly perpendicular to the east (southeast) face according to the time in Rome.
>
> Accordingly, you need to be ready with your tools and equipment on the east face of the pyramid before 08:28:01 on 15.03.2024 (tomorrow). Because the Sun's rays will be perpendicular to the east face of the pyramid tomorrow at 08:28:01, at an azimuth of 114°16.142' and an altitude of 22°4.610' (which are also approximate values), and you will need to capture this with your camera and telescope. If you capture this unique image and present it on Youtube, we can watch it for those of us who cannot be there.
>
> Best regards Derya PAMUKTULUM.