Estonian open astronomy competition 2020

Prior to the competition and reminders

- Competition starts tomorrow 23.04 at 13:00 UTC+3.
- Competition can be found at viktoriinid.ee left column Under the name "Astronoomia Lahtine". Since the competition is held in 2 parts you have to start the short 1h and long 3h part separately.
 - o Respective names for events are:
 - Short questions: Astronoomia Lahtine lühikesed/EST Astro short
 - Long questions: Astronoomia Lahtine pikad/EST_astro_long
 - Competition is held as 2 separate competitions and they must be enetered separately, first starts at 13:00 and the second 14:05
 - o Short links for events are:
 - Short questions: <u>viktoriinid.ee/compete/UhwXBxwA5</u>
 - Long questions: viktoriinid.ee/compete/VFuOU1sW2
 - In both cases you have to select your age group juunior or senior (high school students)
- It is strongly advised to create yourself an user account in the viktoriinid.ee environment
 - o It is possible to do so in the upper right corner in the login section
 - Foreign students are advised to select "other"("muu") as country and their home country as school
 - During the competition you can change the language of problems at any given moment, by changing it from the panel in upper right corner
- Necessary devices for the competition:
 - o Calculator
 - Computer (it should be possible to do everything using most common handheld devices)
 - o Means to photograph (digitize the solutions) and to upload them
 - It is allowed to search for fundamental constants and physical/astronomical constants or values
 - In Estonian and English the necessary constants can be found at: https://www.dropbox.com/sh/yayzfdp69xzjl9d/AABz01n4R-XuM6ct5wZwDO5Da?dl=0
- In the competition menu problems are visible one at a time and you can move freely in any order between them using the left column in the competition window
- For every problem you must submit the answer (in the defined format at the problem) and the uploaded solution
 - We use a semi-automatic checking algorithm, so please take notice of the asked units for the solutions
 - You can uploaded solutions in the respective cell
- In order to not to lose any solutions you are advised to also upload your solutions (in case you have some network issues, you need to) to the designated address or send us the solutions on e-mail as one zipped file, within the next 24 h after the competition:

- o File must have format COUTNRY_AGEGROUP(JUN/SEN)_FAMILYNAME_FIRSTNAME
- o The possible e-mail for submitting solutions EST.astronomy.2020@gmail.com
- Or upload it to (preferred):
 https://my.pcloud.com/#page=puplink&code=x5f7ZkLqh4nTD2MyzyqQdTGOpnQYEdRUk
- We publish all the results in the first moment possible
- Additional questions: <u>EST.astronomy.2020@gmail.com</u>