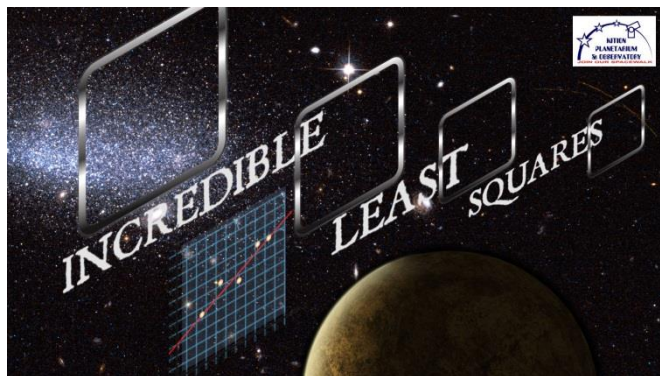




Dear friend/member/amateur astronomer,

The **KITION PLANETARIUM & OBSERVATORY** announces a special course for lyceum students this Summer



## **INCREDIBLE LEAST SQUARES**

The course consists of 4 sessions. It discusses errors in observations and introduces method of least squares. Participants will gain skills to represent results of observations and experiments graphically and find the best relation between physical values in nature. Using this powerful tool, a student attending this course will be able to make estimations from measurements of linear, power and exponential dependences, which cover most relations studied in school.

The 1.5 hours sessions will be conducted by the Astrophysicist Alexander Prokofyev in English every Friday, **starting on 8<sup>th</sup> July 2022 at 15:00** online (remotely).

Alexander Prokofyev graduated with honor the Department of Physics at Moscow State University (Lomonosov University). His scientific work is connected to "Cosmic Strings in Expanded Theories of Gravitation". Nowadays he conducts research in archeoastronomy, organizes and participates in observations of total solar eclipses, meteor showers and asteroid occultations. He has publications in scientific and popular editions, and makes reports in both national and International conferences, from Cyprus to the USA. He is known for his pedagogical skills. For example, the students he prepared for the competitions of the International Olympiad in Astronomy and Astrophysics achieved an 'honorable mention' level, entering the top half of the talented students on the planet. It is the highest ever award that Cypriot participants have achieved.

On completion of the course a participation certificate will be awarded.

*Booking in advance is obligatory*

FEES: €80 for the course

***JOIN OUR SPACEWALK...***

9 Ammochostou Street, Kiti, Larnaca, 7550, CYPRUS

Contact Phone: + 357 99991111

WEBSITE: [www.astronomycyprus.eu](http://www.astronomycyprus.eu)

E-MAIL: [planetarium@cytanet.com.cy](mailto:planetarium@cytanet.com.cy)

FACEBOOK: <http://www.facebook.com/groups/kition/>

