



Dear friend/member/amateur astronomer,

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



WONDERS OF SPHERICAL ASTRONOMY

The course consists of 4 sessions with Solar telescope observations. It discusses the amazing differences of spherical geometry with that of plane geometry. Participants will gain skills to deal with this difference and solve practical tasks. Using new powerful tools, a student attending this course will be able to make estimations and measurements of anything involving spheres. This includes the globes of celestial bodies, the Moon, the Earth, the Sun and planets, and positioning of the luminaries on celestial sphere.

The 2 hours sessions will be conducted by the Astrophysicist Alexander Prokofyev in English every Friday, **starting on Friday 2nd August 2019 at 15:00** at the KITION PLANETARIUM & OBSERVATORY, in Kiti.

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, in 2018 he developed special course for a student, Hrachya Zakaryan. Hrachya achieved an 'honorable mention' level in the International Olympiad on Astronomy and Astrophysics competition, which was the highest ever award that a Cypriot participant has achieved.

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

Booking in advance is obligatory

FEES: €50 for the course

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