



Development of Astro Tourism in Shamakhy Astrophysical Observatory

**Shamakhy Astrophysical Observatory named after N.Tusi of
Azerbaijan National Academy of Sciences**

Vienna – November - 2017



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SHAMAKHY ASTROPHYSICAL OBSERVATORY

NAMED AFTER NASIRADDIN TUSI



ShAO

:: NEWS

12 April 2005 - World Space Party 2005 - at the Lyceum "Zangl" and Khojaly city high-secondary school No. 2, Azerbaijan

21 April 2005 - Astroseminar No. 5/2005

3-9 July 2005 - Tusi Summer School and Young Scientists Conference on Astronomy and Space Physics, ShAO, Pirgulu, Y.Mammadaliyev settlement, Shamakhy district, Azerbaijan

:: WHO IS WHO?

Ayyub Salah-oghlu GULIYEV
Elchin Safaraly-oghlu BABAYEV

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<http://www.shao.az>
<http://www.science.az/en/shao>

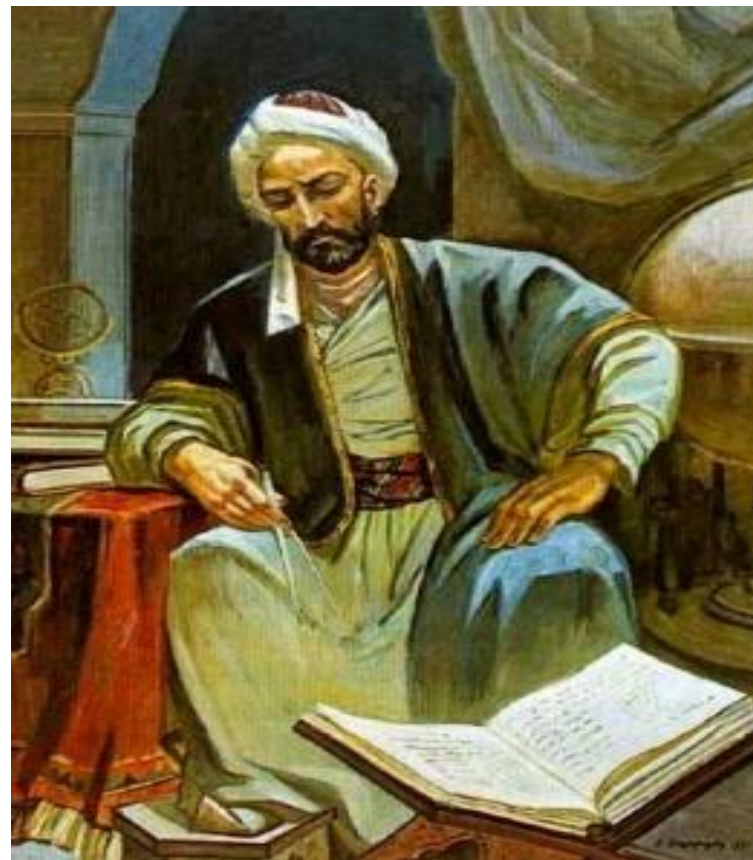


Azerbaijan



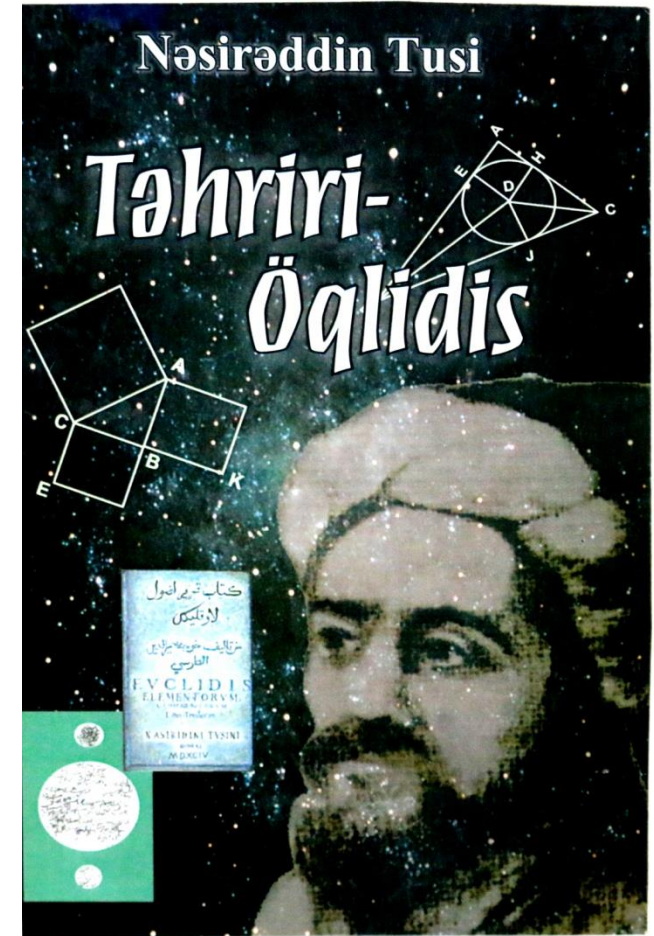
Nasireddin Tusi (1201-1274)

- We have a long tradition in the field of astronomical research.
- In thirteenth century Maraga Observatory founded by famous Azerbaijani astronomer Nasireddin Tusi was operated for quite some time.
- The celestial globe made in this observatory is currently preserved in Dresden gallery in Germany.



In this observatory more than 100 books have been written and they can currently be found in different libraries and museums worldwide: Berlin, München, Leipzig, Oxford, Cambridge, Paris, Moscow, Istanbul ...

Newton was given lectures on Geometry from these books.



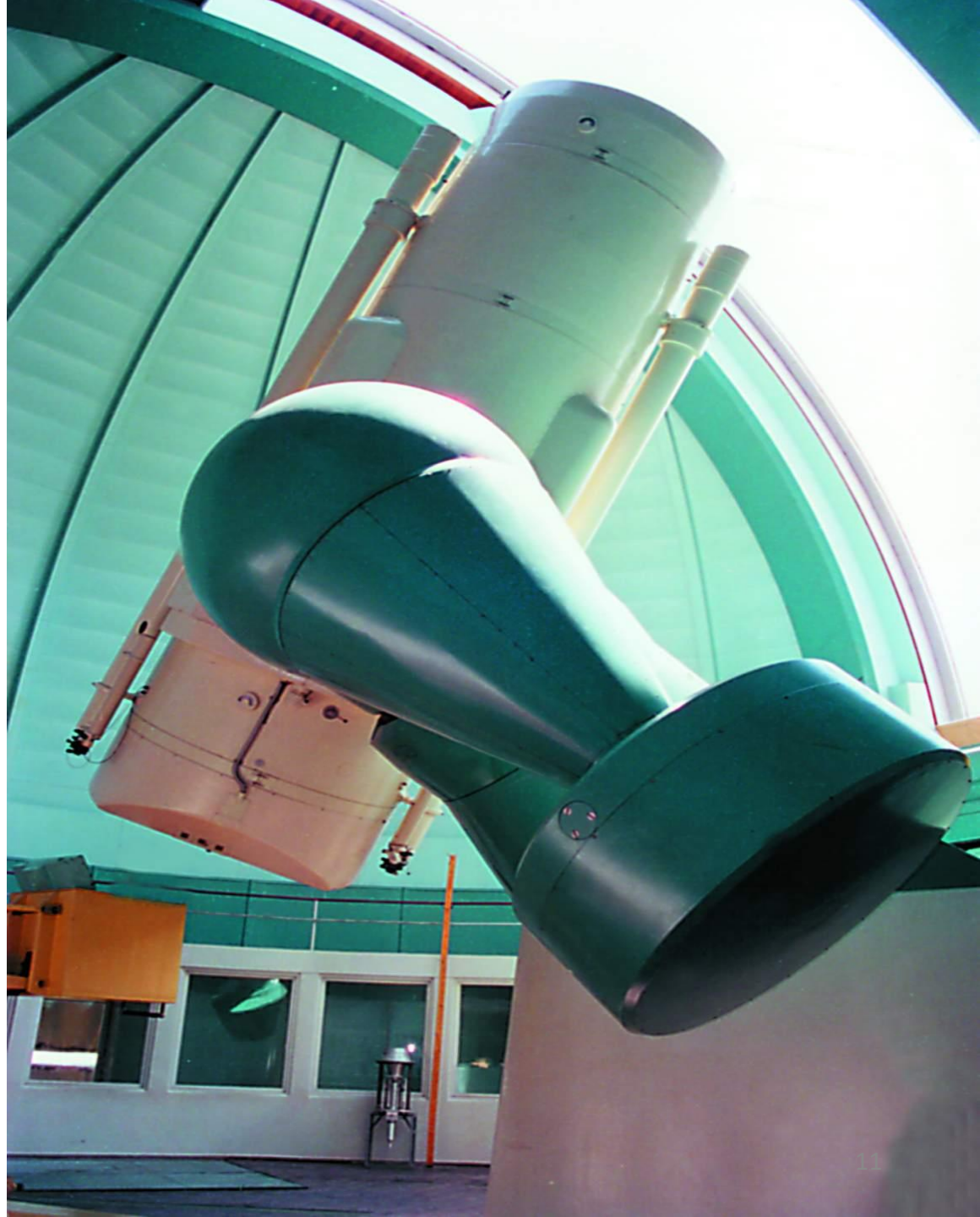








2-m telescope
Carl Zeiss
Jena





Our main goal is to deepen the knowledge on space science in secondary and high schools and make this information accessible for wider audience.

We plan to achieve:

1. Development of Astro Tourism service in N. Tusi Shamakhy Astrophysical Observatory of Azerbaijan National Academy Of Sciences (ShAO at ANAS).

At ShAO we have 2-meter, 60-cm and 70-cm telescopes for observation of stars and the Moon. Moreover, there is one dedicated telescope for observing the Sun. We created an astronomy museum, where various astronomic samples (meteorite, globe of the Moon etc.) are collected together.

2. Organization of summer schools for high school students.

We are planning to organize summer schools at our observatory for high school students. For doing so we have sufficient infrastructure (teaching equipments, halls and a hostel) at our observatory. Also, we plan to invite students from other countries.

We plan to achieve:

3. Delivering public lectures for secondary schools, universities and other interested organizations.
4. Writing and publishing public books, booklets and brochures on astronomy. Production of public materials (CD/DVDs, maps, calendars, astronomical souvenirs). Creation of a dedicated Webpage on a Scientific Astro Tourism Center.
5. Organization of conferences, astro festivals, workshops.

We are convinced that our activity is important for making the Astro Tourism widely known and attractive. This will also serve as a source of information for travel agencies and individual guides.

In order to implement this project, we plan to create a working group of 10 astronomers. The idea is to supplement the already existing infrastructure with more equipments, visual astronomic samples. Creation of modern planetarium is also among planned activities.

In order to implement the project presented, however, we need additional financial support.

Thank you for your attention