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Date: February, 12th 2019

Venue: ESO Telescopium auditorium

Title: Site testing for the 4 m telescope named after Ulugh Be Abstract:

A project of the 4 m telescope has been initiated in Uzbekistan by the recommendation of the Organization of the Islamic cooperation (OIC). Scientific rationale, optical design and budget of the telescope are under consideration. It is planned to install the telescope in the territory of the Maidanak observatory (66°56'E, 38°41'N). A few places inside the observatory and nearby summits are considered as candidate sites. The most optimal place in terms of the ground layer turbulence must be chosen. The ESO LuSci lunar scintillometers will be used for comparison of the GL turbulence at candidate places.

Also a brief history of the Ulugh Beg observatory in Samarkand as well as development of astronomy in Uzbekistan will be presented.