Shanghai Astronomical Observatory Chinese Academy of Sciences



Preliminary results of SLR measurement with 1.56m astrometry telescope as a receiver and the laser transmitter on the 60cm SLR system

Wu Zhibo, Zhang Haifeng, Zhang Zhongping, Chen Juping, Li Pu

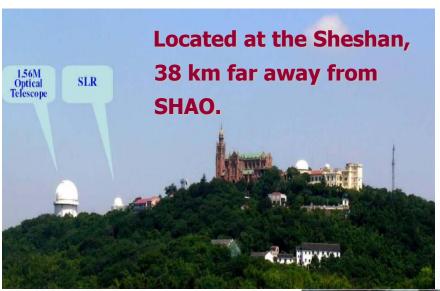
Shanghai Astronomical Observatory (SHAO), Chinese Academy of Sciences (CAS)



Shanghai Astronomical Observatory Chinese Academy of Sciences



• The distance between two telescopes is about 60m.





Space targets eq. Lageos

Laser transmitted from 60cm SLR system

1.56m telescope receiving laser echo signal from satellites



1.56 m Optical telescope



60cm SLR telescope