



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)**



- **The distance between two telescopes is about 60m.**

**Located at the Sheshan,
38 km far away from
SHAO.**

1.56M
Optical
Telescope

SLR



Space targets
eg. Lageos

**Laser transmitted from
60cm SLR system**

**1.56m telescope
receiving laser
echo signal from
satellites**



1.56m Optical telescope



60cm SLR telescope