

## **Investigations of binary asteroids and NEOs**

The Laboratory of Observational Astrometry of the Central (Pulkovo) Observatory of RAS makes observations and investigations of binary and multiple asteroids and Near Earth Objects (NEOs). The observations are carried out with MTM-500M telescope, placed on Mount Astronomical Station of Pulkovo observatory (Northern Caucasus), and ZA-320M mirror astrograph of Pulkovo observatory. Also in this research work we used observations obtained with BTA telescope of Special Astrophysical Observatory.

In this work results of investigations binary asteroids such as 22 Kalliope, 45 Eugenia, 2006 VV2, 90 Antiope, 87 Sylvia, 762 Pulcova, 1313 Berna, 137170 (1999 HF1) and Near Earth Asteroids such as 2005 YU55 and 2008 TC3 will be presented.