



LATVIJAS UNIVERSITĀTE
ASTRONOMIJAS INSTITŪTS

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Dear IAWN Steering Committee,

Baldone Astrophysical Observatory of Institute of Astronomy, University of Latvia would like to participate in this interesting project. Baldone Observatory has been investigating asteroids and NEOs from 2008. The Observatory was equipped with a Schmidt-type 1.2m x 0.8m x f3.0 telescope installed with two one square degree CCD cameras STX-16803, reaching 21 magnitudes.

Our primary aim is to discover new asteroids and follow up objects at the NEO confirmation page, obtaining their astrometric positions.

Our secondary goal is to obtain physical characteristics (rotation, orbit evolution, and so on) of NEOs.

Our third goal is searching asteroids on Baldone Schmidt telescope archive digitized astronomical photo plates with the aim to search for new archival NEOs.

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