
The NAROO project

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Abstract

The end arrival of the Gaia catalog will provide a new interest in the analysis of old observations, especially of old astrophotographic plates. All solar system objects observed in the past could be worth to re-reduce to provide new accurate positioning data. Moreover, important collections of astrophotographic plates of variable stars, starting from the 70's, are available and were not analyzed.

For that purpose, Paris Observatory is setting up a new sub-micrometric digitizer to produce high accurate astrometric images first, and high accurate digitizations of photographic plates in general.

In our presentation, we will explain our purpose, project and deadlines for digitizing plate collections of several observatories and institutes.

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