

JRA-Task 6. Small bodies

Task Description

This task will provide use cases for the MATISSE plotting tool developed at the Italian Space Agency ASI, specifically to support the Rosetta mission (IAPS). It will also provide an improved European small bodies orbital catalogue, from analysis of all existing data. Finally, it will provide a 3D visualization tool of physical ephemeris based on shape models and spin rates (available at PDS and IAP) with VO interface (OBSParis). The latter will be used e.g., to design multisite observations of occultations by small bodies.

Task Pages

- [MATISSE Description and Specification](#)
 - [DynAstVO](#): new asteroid database
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Contacts

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Useful Links

- [SsODNet](#) (Solar system Open Database Network at IMCCE)
- [MATISSE](#) (Multi-purpose Advanced Tool for Instruments for the Solar System Exploration)