



VAMP in Stellarium/VirGO

A Proof of Concept

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Messages

- 1.** VAMP enables access to astronomy visualization products
- 2.** This demo shows a semi-automated method of placing astronomical images in a desktop planetarium program using Astronomy Visualization Metadata (AVM)
- 3.** AVM lends the ability to connect to external servers offering visualization products



Stellarium/VirGO

1. Stellarium is a free open-source planetarium package
2. VirGO is a plugin for Stellarium currently being developed by the ESO VO Systems Department





Astrometry.net

1. Unique web service to extract World Coordinate System (WCS) information from an uploaded image
2. Currently in its alpha phase of testing
3. Astrometry.net provided the coordinate information for the majority of the images in this demo



AVM and the VAMP Technology

