

List of some VO tools and services:

* **SVO Filter Profile Service:** A repository of Filter information for the VO

<http://svo2.cab.inta-csic.es/theory/fps/>

* **Spechphot:** This application allows you to upload your own spectra, grouped as collections, and then calculate the synthetic photometry for these spectra using the filters in the [SVO Filter Profile Service](#).

If you desire to do so, and you associate your spectra to a particular object (through RA and DEC), the calculated synthetic photometry can be used by [VOSA](#) later.

The uploaded spectra and the calculated photometry are kept so that you can use them in future sessions and nobody else can access them.

Therefore, you must be logged in to use this application.

<http://svo2.cab.inta-csic.es/theory/specphot/>

* **Clusterix 2.0:** is an interactive web-based application to calculate the grouping probability of a list of objects using proper motions and the non parametric method in the approach described in [Balaguer-Nuñez et al \(2020\)](#). It also allows the possibility of gathering physical parameters (parallaxes, radial velocities, proper motions,...) from VizieR and estimating effective temperatures, surface gravities and metallicities using [VOSA](#).

<http://clusterix.cab.inta-csic.es/clusterix/>

* **SVO Discovery tool:** A service to look for images, spectra, physical parameters of photometry in the VO.

<http://sdc.cab.inta-csic.es/SVODiscoveryTool/jsp/searchform.jsp>

* **SPLAT-VO:** SPLAT is a graphical tool for displaying, comparing, modifying and analysing astronomical spectra stored in NDF, FITS and TEXT files as well as the new NDX format. SPLAT is now part of the STARJAVA collection.

<http://star-www.dur.ac.uk/~pdraper/splat/splat.html>

* **CASSIS** (Centre d'Analyse Scientifique de Spectres Instrumentaux et Synthétiques): is a free interactive spectrum analyser.

<http://cassis.irap.omp.eu/?page=presentation>

* **ESA-Sky:** is an application that allows you to visualise and download public astronomical data.

<https://sky.esa.int/>