

VOSED: a Virtual Observatory tool to build and analyze SEDs

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Abstract

VOSED (<http://sdc.cab.inta-csic.es/vosed/>) is a tool developed in the framework of the Spanish VO to ease the generation of Spectral Energy Distributions (SEDs) by gathering information from the spectroscopic services available in VO. These datasets can be complemented with photometric information from a number of Vizier catalogues as well as with data provided by the user. The SEDs are provided in VOTable format and can be uploaded in other VO tools (like, for instance, VOSpec) for further visualisation and analysis. The main functionalities of VOSED are described in this poster.