Deliverable 3.3: Opening of the Seismic Plus portal

Abstract:
This document describes the opening of the Seismic Plus portal and provides a short description of its main functionalities.

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Access to the Seismic Plus portal

The Seismic Plus portal is now open (Fig. 1) and available through the following url:

http://voparis-spaceinn.obspm.fr/seismic-plus/

Note that the portal can already be used by the community but is still in a development phase and is thus intended to evolve in the near future.

Fig. 1: Home page of the Seismic Plus portal
Data sources description

As described in the deliverable 3.1, an extensive list of data source descriptions is available and sorted out following the type of considered data, namely; Times series, Spectroscopy/Individual spectra, Stellar parameters, Other.

Two levels of data description have been implemented;

- A synthetic view (Fig. 2) of all data sources of a given type providing the name of the considered instrument, the data types, and the data access options.

- For each data source, a detailed description (Fig. 3) is provided and allows an in-depth view of the content of the source. Note that the detailed descriptions are not yet available for all data sources. This will be completed in the near future.

Fig. 2: Synthetic data sources description page of the Seismic Plus portal
The main tool of the portal is to provide an simple view to the available data for a given star or a given list of stars. This is provided through the “Search” page (Fig. 4).

As displayed by Fig. 5, the page that exhibits the results of the query allow the user to have the full view of the available data for each considered star in a synthetic way. The selection of a given star also permits the user to obtain a comprehensive view as well as an easy access to the available data (Figs. 6 & 7).
Fig. 4: Search page of the *Seismic Plus* portal

Fig. 5: Result page of the *Seismic Plus* portal
Fig. 6: Result page of the *Seismic Plus* portal for the star KIC11287896 providing the stellar parameters

Fig. 7: Result page of the *Seismic Plus* portal for the star KIC11287896 providing the light curves