

HVO REPORT - Jan 2005

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Date: Tue, 4 Jan 2005 09:53:47 +0100 (CET)

Hello Nic,

I will not be able to attend the next IVOA Exec meeting, neither via telecon. Here is a brief report of last year HVO activity:

Best regards,  
Istvan Csabai

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- ACTIVITIES

Last year the HVO team in collaboration with the JHU group of the NVO have been concentrated on the improvements is the Spectrum Services for the VO

We improved the Spectrum Services by developing an advanced version of the 'my spectra' feature, which now enables users to save their search results to different folders for later processing. When executing a search from the web site, a search target can be specified, so spectra can be downloaded in standard formats such as VOTable or XML, or can be saved to my spectra locally, or sent to a remote web service.

A preliminary version of the upcoming VO standard spectrum representation schema is also implemented allowing users to extract data in a well-documented format which supports describing quantities with UCDS as well specifying units in a convenient way.

Our further projects include the developing of a cross-platform version of the service with an install kit to enable users the set up their own spectrum service to publish their own SED databases.

- PUBLIC OUTREACH

The Hungarian translation and mirror of the SDSS SkySrever have been set up at <http://skyserver.elte.hu>.

- GRANTS

A national grant of 50k\$ partly for the purposes of VO development have been attained for 4 years.