Dissemination of SLR data-related products through a Virtual Observatory: developments 2014-2015.

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This poster presents the tools that we've developed on the GRGS ILRS AC web in the framework of the so-called Virtual Observatory (VO). They can be used for Earth sciences applications, and for SLR stations operations.

Astronomers using this VO are now organized within an international association called the International Virtual Observatory Alliance (IVOA), which was formed in June 2002 with a mission to "facilitate the international coordination and collaboration necessary for the development and deployment of the tools, systems and organizational structures necessary to enable the international utilization of astronomical archives."

GRGS now routinely delivers geodetic products to most of the space geodetic services of the International Association of Geodesy. Some of these products are now natively archived following the data format recommended by IVOA, the VO-Table format, an improved version of the XML format. We pay a particular attention on (i) Space Station Coordinates time series deduced from SLR, DORIS and GPS data, (ii) EOP time series deduced from SLR and VLBI data, (iii) SLR station biases.