Abstract ID : **9**

A VOSpace implementation with tape support

Content

Some INAF developers, supported by the Italian Center for Astronomical Archives (IA2), are working on a VOSpace implementation where part of the files are stored inside a tape library. Tape data is not immediately available and has to be retrieved using an asynchronous recall command that is performed inside a pullToVoSpace operation. The talk will discuss some limits that have been encountered in implementing this use case following the VOSpace specification.

Other notable features of this implementation are a support both for XML and JSON payloads and the usage of an OAuth2 token for authorization.

Preferred talk time

morning or afternoon slot (UTC+2)

Primary authors: ZORBA, Sonia (Istituto Nazionale di Astrofisica (INAF)); URBAN, Cristiano (Istituto Nazionale di Astrofisica (INAF)); BERTOCCO, Sara (Istituto Nazionale di Astrofisica (INAF)); CALABRIA, Nicola Fulvio (Istituto Nazionale di Astrofisica (INAF))

Presenter: ZORBA, Sonia (Istituto Nazionale di Astrofisica (INAF))

Track Classification: Applications; Grid and Web Services

Submitted by **ZORBA, Sonia** on **Friday 30 April 2021**