



GRID AND WEB SERVICES WORKING GROUP

Plenary II

Brian Major and Giuliano Taffoni

October 2015

SESSION SUMMARY



Grid and Web Services had two *very* engaging sessions.

Thanks to Kai, Sara, André, Pat and Giuliano.

Thanks to all who participated in the discussions.

SESSION SUMMARY



Kai outlined his need of an international set of computing resources and storage resources.

André led a discussion on Hadoop and Spark that tackled the problem of “bringing the code to the data”.

This led to a very interesting talk on how to implement such operations at a data center.

SESSION SUMMARY



Sara demonstrated the VOSpace-GAIA authentication and authorization system and expressed the need for interoperable VOSpace services and searching capabilities.

CADC and INAF proceeding with interoperable VOSpace and authorization implementation.

This led to discussions on what authorization in the IVOA should look like.

FULL CIRCLE!



The focus of GWS (interoperability, authentication, authorization) seems to precisely fit the needs of the community: international cooperating facilities.

GWS focus expanded: Interoperable storage and computing.

SESSION SUMMARY



A Hadoop and Swift (external) interest group has been started by André Schaaff.

Could this lead to a standard way of processing?

If you are interested please email André:

andre.schaaff@astro.unistra.fr

STANDARDS AND PROCESSES EXERCISES



- SSO 2.0 in RFC period till Dec 15 – exercising the new extended review period and looking for early comments from TCG and IVOA members.
- Recently published note on XML Schema Versioning Policies will test the proposed “endorsed note” procedure.

ROADMAP TO CAPE TOWN



- VOSI 1.1 Implementation and Working Draft before the new year. (Pat Dowler)
- UWS 1.1 to (hopefully) become a proposed recommendation in the next month.
- SSO 2.0 to (hopefully) become a proposed recommendation early 2016
- VOSpace 2.1 working draft at least one month before Cape Town. (Brian Major)