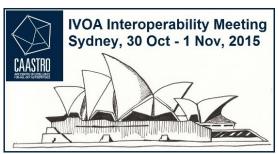# Grid and Web Services Working Group

Plenary I

Brian Major and Giuliano Taffoni

October 2015

SESSION I

Saturday 14:00-15:30 – Seminar Room

- Kai Lars Polsterer
  Review of the EMU Wind Field Outlier Finder

- Sara Nieto
  ESDC VOSpace-Gaia Integration and Services Interoperability

- André Schaaff
  Experiments with Hadoop & Spark, discussion

SESSION II

Saturday 16:00-17:30 – Board Room

- Patrick Dowler
  VOSI and TAP tables discussion

- Brian Major
  Interoperable Authorization: A Real Life Use Case

- Giuliano Taffoni
  Authorization in the IVOA and discussion

STANDARDS UPDATES

Specifications:

- UWS 1.1 (Paul Harrison) TCG Review
- SSO 2.0 (Giuliano Taffoni) RFC
- VOSpace 2.1 (Brian Major) WD in progress
- VOSI 1.1 or 2.0 (Pat Dowler) WD in progress

IVOA Note:

- XML Schema Versioning Policies (Paul Harrison)

GWS Focus

Interoperability

Now that standards are in place and are maturing, it is time to prove their value with interoperable clients and services.

Authorization

Authorization is another main focus of the GWS Working Group.

SUCCESS STORIES

Since the Sesto Interop...

- UWS 1.1 Implementations:
  - GAVO UWS / Daiquiri (Kristin Reibe, Grégory Mantelet, Adrian Partl)
  - CADC (Pat Dowler)

- Continued VOSpace Progress – ESAC (Sara Nieto)

- JJ Kavelaars (CADC) and Matthew Graham (NOAO) worked together to achieve VOSpace interoperability