Grid and Web Services

Plenary I
IVOA Cape Town
Brian Major and Giuliano Taffoni
May 2016

Grid and Web Services (GWS)

- Storage
- Processing
- Cloud Computing
- Workflows
- **Authorization and Authentication**

Progress on Roadmap from Sydney

"UWS 1.1 to become a proposed recommendation in the next month."

→ Yes: The RFC/TCG review period has passed and is on the way to exec. Many thanks to author Paul Harrison.

Three implementations of UWS 1.1 (GWS Session II)

Progress on Roadmap from Sydney (cont.)

"VOSI 1.1 Implementation and Working Draft before the new year."

→ Yes: VOSI Request for comments in progress, please add your comments.

"VOSpace 2.1 working draft at least one month before Cape Town."

→ Yes: A VOSpace WD is available on ivoa.net/documents. RFC period to start soon.

Progress on Roadmap from Sydney (cont.)

"SSO 2.0 to become a proposed recommendation early 2016."

→ Almost! RFC period has ended, but we will gather more feedback from A&A talks in this interop.

Tuesday, May 10, 14:00-15:30

GWS/Apps: Authentication & Authorization

Speaker	Title
Brian Major	Introduction
Giuliano Taffoni	INAF A&A Roadmap
Pat Dowler	Integrating Anonymous and Authenticated Access in VO Services
Mathieu Servillat	A&A system for CTA
Giuliano Taffoni	SSO 2.0 Updates
all	Discussion

GWS Session II

Speaker	Title
André Schaaff, Noémi Wali & F.X. Pineau	Xmatch using Spark/Hadoop
Mathieu Servillat	OPUS: UWS web client/server
Kristin Riebe	uws-client - A command line tool for UWS services
Brian Major	VOSpace 2.1 updates
Mark Taylor	SAMP over HTTPS

Have a productive week!