



Grid and Web Services

Plenary I
IVOA Trieste
Brian Major and Giuliano Taffoni
October 2016



GWS Focus

- Distributed storage and computing
- Workflows
- Access control (authentication & authorization)
- Service compatibility and interoperability
- Code to data
- Advancing existing standards
- Consideration of new standard proposals

Status of GWS Document Standards

GWS			
	PDL - Parameter Description Language	1.0	
	SSO - Single-Sign-On Profile: Authentication Mechanisms	1.01	RFC
	VOSpace service specification	2.0	2.1
	Credential Delegation Protocol	1.0	
	UWS - Universal Worker Service	1.0	RFC
	VOSI - IVOA Support Interfaces	1.0	RFC
	IVOA Web Service Basic Profile	1.0	

- Stable, no current activity
- v2.0 RFC In Progress, close to completion
- v2.1 WD in progress
- Stable, no current activity
- v1.1 - REC Approved Yesterday!
- v1.1 RFC in progress, close to completion
- End of life

Session I

*GWS 1 - Oceania - Friday 14:00-15:30

Speaker	Title	Duration
Tom Donaldson	Astronomer's Workspace Environment (AWE): STScI Science Cloud Evaluation	15' + 5'
Thomas Boch	CORS (Cross Origin Resource Sharing) support in VO services	15' + 5'
Sara Nieto	ESDC VOSpace Status and Euclid Use Case	15' + 5'
Brian Major	VOSpace Standard and Implementation Notes	15' + 5'

Session II

*GWS 2 - Oceania - Saturday 11:00-12:30

Speaker	Title	Duration
André Schaaff, François-Xavier Pineau	Spark / Docker Experiment Updates	20' + 5'
Brian Major and all	Group Management Service (GMS)	20' + 15'

GWSWG

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“The only working group whose acronym is a palindrome.”

- Massimo Ramella

Hope to see you in the sessions.

Have a productive week!