

# GWS Working Group Opening

Jesús Salgado & Sara Bertocco



# GWS WG - “The unique and only palindrome WG in the IVOA” - G. Taffoni

*What did we do?*

Define the use of Grid technologies and web services within the VO context and to investigate, specify, and implement required standards in this area.

*What do we do?*

Relation between software and resources  
(Computing, Storage)

Authentication, Authorisation

Clouds, Orchestrators, Containers

**Science Platforms**

**WG name changing to Distributed Services and  
Protocols (DPS)**

# DAL/GWS Protocol Transitioning Tiger team (P3T)

- Upgrade technologies of IVOA protocols
- Use of OpenAPI
  - Machine readable interfaces
  - Clearer Specifications
  - Faster Development
  - Community Involvement
  - Automated Documentation
  - Potential for Validation, Testing, Version Control

# DAL/GWS Protocol Transitioning Tiger team (P3T) (II)

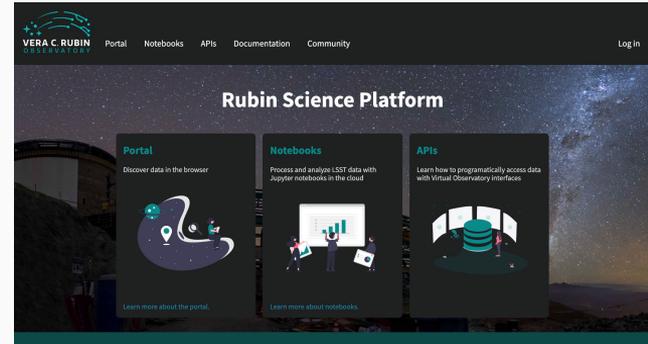
- Execution Broker WG designed using new paradigm (D. Morris)
- UWS one of the first candidate of existing standards to be upgraded

Session	DateTime UTC	UTC+10:00	UTC-07:00	UTC-04:00	UTC+02:00	UTC+8:00
		<i>Sydney</i>	<i>Victoria BC/San Diego</i>	<i>Washington DC</i>	<i>Bologna</i>	<i>Perth/Beijing</i>
PTTT	<a href="#">21 May 11:00</a>	22 May 09:00	21 May 16:00	21 May 19:00	22 May 01:00	22 May 07:00

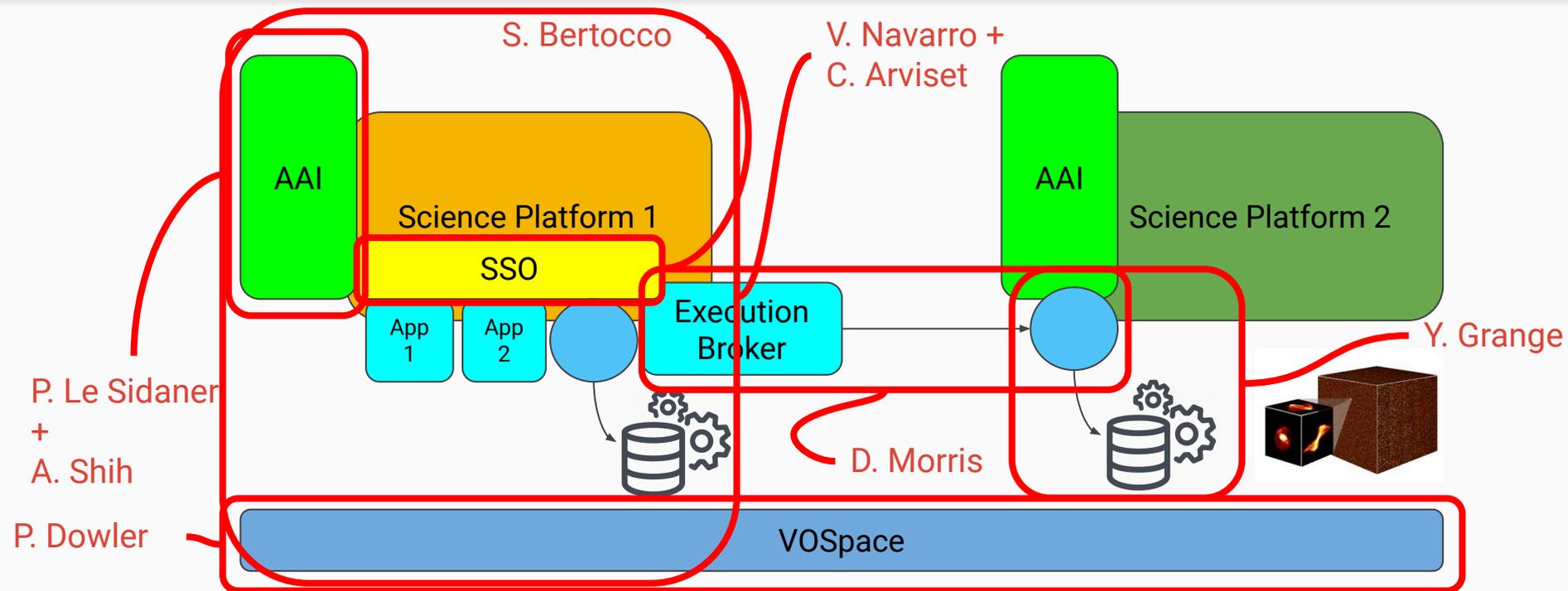
# Science Platforms



SKAO



# Connecting platforms



# GWS WG Session -

GWS Session: Tuesday May 21, 2024 @ 14:00-15:30 Room C120/121

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Speaker	Title	Materials	Time
Pat Dowler (local)	VOSpace update		12'+3
Sara Bertocco (remote)	SSO spec restructure		12'+3
Pierre <a href="#">LeSidaner</a> + Albert Shih	AAI: Eduteams		12'+3
Vicente Navarro (remote) + Christophe Arviset (local)	<a href="#">DataLabs</a> and proposals of connectivity to other Platforms		12'+3
Dave Morris (local)	Execution Broker (previously known as Execution Planner)		12'+3
Yan Grange (remote)	Execution interface Prototype		12'+3

# Thanks!

Contact us:

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