

# Grid and Web Services Working Group

IVOA Virtual Interop – on line 2021a

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### Grid and Web Services Group Overview

The unique and only palindrome WG in the IVOA

"The aim of the GWS WG is to define the use of *Grid* technologies and web services within the VO context"

- What we do:
  - computing, storage, Auth&Authz, science platforms, cloud, containers...
- Documents:
  - Standards;
  - Best practices;









## GWS hot topics for this virtual Interop



- Authorization: protocols and Apps
- Science platforms for simulations workshop in collaboration with Theory IG

Schedule Summary										
Session	DateTime UTC	UTC-08:00	UTC-05:00	UTC+01:00	UTC+08:00	UTC+11:00				
		Victoria BC/Pasadena	Washington DC	Strasbourg	Perth/Beijing	Canberra				
GWS	May 28 06:30	May 28 23:30	May 29 02:30	May 28 08:30	May 29 14:30	May 29 16:30				







#### Authentication & Authorization

- Group Membership Service Working Draft
  - We have two ref implementation and we are going to PR.
- We will discuss on Tokens and new SSO







#### Science Platforms for Simulations

Schedule Summary										
Session	DateTime UTC	UTC-08:00	UTC-05:00	UTC+01:00	UTC+08:00	UTC+11:00				
		Victoria BC/Pasadena	Washington DC	Strasbourg	Perth/Beijing	Canberra				
SP1	May 25 13:30	May 25 06:30	May 25 09:30	May 25 14:30	May 25 21:30	May 25 23:30				
SP2	May 26 13:30	May 26 23:30	May 26 09:30	May 26 14:30	May 26 21:30	May 26 23:30				
SP3	May 27 13:30	May 27 23:30	May 27 09:30	May 27 14:30	May 27 21:30	May 27 23:30				

- They are the new frontier for scientists to access and analyze data.
- How can science platforms help in disseminating cosmological simulations?
- Which standards can we implement for supporting SP for Simulations?







# Thanks for your attention.

Have a productive "virtual" 2021 Iterop!

Subscribe to grid@ivoa.net http://ivoa.net/members

Slack channel: ivoa.slack.com #grid-webservices



