

# Plenary 2

## Grid and Web Services Working Group

André Schaaff, Andreas Wicenec

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# Standards

- PDL (Parameter Description Language) is now a standard
- Thanks for the useful comments, ideas we get back during the RFC of the community and the TCG Review.
- We can now focus on the use of this standard in other WGs


# First GWS Session - Workflows

- We had 3 presentations from the Spanish and the Italian VOs
  - **The ER-flow project and astronomical workflows** : current status and future perspectives, Claudio Vuerli
  - **Creating a workflow with Taverna Workbench for the first time**, Francisco Jiménez-Esteban
    - Comparison between a simple scripting and Taverna
    - Not easy to start to write a workflow with the Workbench
      - Documentation poor
      - Investement in how to do it
      - Etc.
  - **AstroTaverna and VO workflows**, Julian Garrido Sanchez



## Second GWS Session – VOSpace update 2.1

- Brian Major prepared a dedicated page on the IVOA wiki and made a presentation
- We agree about the different points and we will push the 2.1 in the coming month (implementation references, document corrections, etc.)
- A Note about “Getting Started with VOSpace”
- We had a discussion concerning WebDAV
  - Note concerning WebDAV



## Second GWS Session (2) – next generation of VOSpace


- We decided to start a reflexion about the version 3.0 of VOSpace
  - Ask the community to give a feedback about implementations
  - Define use cases (VOSpace should be use case / driven)
  - ... and take into account the technological evolutions



## Second GWS Session (3) – Other topic

- In the security domain, the VO standards must also follow the technological evolution and we had not worked in this domain since a while
  - For example it appears necessary to add at least OpenID (or like)
  - On the roadmap for the next interop





## Third GWS Session – UWS update to 1.1

- Paul Harrison prepared a dedicated page on the IVOA wiki and made a presentation
- The proposed modifications are minor and like for the update of VOspace we will push this work in the coming month
- The evolution to a 2.0 version which has not to be retro-compatible was also discussed, should be a major evolution (state definition more flexible, more job control, pagination, re-submitting of jobs, different support protocols, etc.)
- It should have a deep impact on the existing implementations and it must be discussed on the mailing list

# Roadmap

- From now to the next interop
  - Promote PDL in other WGs
  - Push UWS to 1.1 and VOspace to 2.1
    - Internal WG review, implementations and PR
  - Refurbish the security standards
  - Note “Getting Started with VOspace”
- From now to ...
  - VOspace 3.0
    - Community solicitation (implementation feedbacks, use cases, etc.) and reflexion about what should be a VOspace in the coming years (we must take into account the technological evolutions)
  - UWS 2.0 reflexion
- Other work : Note about WebDAV