Theresa Dower, STScI, and Pierre le Sidaner, Paris Observatory

Closing Session,
Virtual Interop Nov 2021

Apps 1 and 3: Very Early UTC

PyVO Status Update: Adrian Damian

- Upcoming improvements include registry search

- https://wiki.ivoa.net/internal/IVOA/InterOpNov2021Apps/PyVO_Status_Update.pdf

Blind discovery and semantics for resource discovery with WIRR: Markus Demleitner

- No slides yet: https://www.canfar.net/storage/list/pdowler/ivoa/virtual2021b recording.

Ops: Very Early UTC

Euro-VO Weather Report: Christophe Arviset / Costas Vrioni

- What's New Euro-VO Registry 3.0
    - Improved validation
    - Bug fixes
    - Move to HTTPS

- Validation of registered services:
    - Caught some issues from operational migration
    - Use for determining errata / fixes for standards also

- Slides: https://wiki.ivoa.net/internal/IVOA/InterOpNov2021Ops/20211103-Euro-VO_Registry_Resources_Validation_Status_v1.0.pdf

- Recording: https://www.canfar.net/storage/list/pdowler/ivoa/virtual2021b

Gather.Town Workshop Session: Wednesday, November 03 16:30 UTC

Live notebook hacking & design discussion on pyvo registry search and data discovery

Materials:

- Etherpad: https://yopad.eu/p/registry-meetup

- Code branch: https://github.com/msdemlei/pyvo/tree/add-discoverdata

- Notebooks: https://github.com/nasa-navo/navo-workshop

Takeaways:

- Need parallel service based search (backward compatible) and new data discovery with less internal registry complexity exposed.

- We are moving from static programmatic access to interactive, and finding friction in the workflow.

- A document repository and Note on registering documentation & tutorials exists: expand it?

Special Thanks:

Tess Jaffe, Markus Demleitner, Adrian Damian, Tom Donaldson, Hendrik Heinl, Pierre le Sidaner

What next?

- **Explore documentation and notebook registration**

- **Test pyvo registry search changes for backward compatibility**

- **Coordinate with pyvo for future data discovery changes**

- **Continue validation and curation efforts – when is our next spring cleaning?**

- **Continue providing input on registering new data models and service types**

- **SimpleDALRegExt?**

- **Space-time coverage, MOCs, deferred items from VODataService 1.2**

- **Stay safe, hopefully see you soon.**