



Registry Working Group: IVOA Interop April 2022

Chairs (one last time!): Theresa Dower, STScI; Pierre Le Sidaner, Paris Observatory

Mailing list (most work goes on here): registry@ivoa.net

Subscribe at: <http://mail.ivoa.net/mailman/listinfo/registry>

Slack (lightly used): [#registry](https://ivoa.slack.com)



Registry Working Group: IVOA Interop April 2022

What We Do: Findability

- Discoverability of and bibliographical tracking for VO-compatible data and services
- Build and maintain searchable metadata registry software per Open Archive Initiative and IVOA internal standards
- Coordinate curation, validation, and interoperability issues between OAI registry maintainers, data providers, and clients

Documents We Manage:

- Standard descriptions of VO data and service resources, some embedded in other WG standards
- Data models for data/service metadata
- Best practices for registration and discoverability



Registry Working Group: IVOA Interop April 2022



Current Roadmap (https://wiki.ivoa.net/twiki/bin/view/IVOA/2021BRoadmap#Registry_WG):

- Complete SimpleDalRegExt 1.2 RFC and approve to REC if possible
 - DONE!
- Explore registration of documentation and tutorial notebooks: there is an existing Note about this, which could be endorsed or converted to a proposed recommendation, given takeup
 - Talk in Registry session Friday
- pyvo coordination: expand registry search for simplified data discovery options and test backward compatibility of search changes
 - Ongoing effort within pyvo
- Ongoing validation and curation efforts among registry maintainers, resource curators, and validator and standards authors
 - See Operations 2 session Friday
- Explore space-time coverage that was deferred from VODataService 1.2, approved in 2021A.
 - Talk in Registry session Friday



Registry Working Group: IVOA Interop April 2022

Registry WG Session on Zoom, Friday April 29, 15:00 UTC

- Claudia Martens, EUDAT: IVOA resource integration in B2Find, OpenAire
- Markus Demleitner, Heidelberg: RegTAP 1.2
 - Space-time tables, ADQL features, errata
- Hendrik Heintz, Strasbourg Observatory: Tutorials and Documentation in the Registry
- Chloé Azria, Paris Observatory: Registering EPN-TAP services using DaCHS
 - Publishing Planetary Science data model services with common open registry hosting software

Of note: Operations WG Session 2 on Zoom, Friday April 29, 20:30 UTC

- Renaud Savalle, Paris Observatory: 'Weather reports' and validation using registry crawling, state of services IVOA-wide