



Registry Working Group - IVOA InterOp Nov 2024 Malta



Chairs: Renaud Savalle (PADC/Obs Paris) and Tess Jaffe (NASA GSFC)

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

Mailing list: registry@ivoa.net

Session Summary

➔ Christophe Arviset (ESAC): Registry statistics per country

- Quantity (vs Quality) per-country measurements from EURO-VO Registry:
- Number of Managed Authorities, Registries, TAP, SIA, SSA, SCS services + HiPS & Datalink
- Show how VO protocols spread worldwide
- 9 Managed Authorities from non IVOA member countries, publishing data
- Providers should register datasets ! => less bias (eg 1 vs N SCS services for N datasets)

➔ Robert Nikutta (NOIRLab): A New VO Publishing Registry Framework at NOIRLab

- Followup of May 2023 Bologna Interop talk, and feedback of teamwork with IVOA support
- Announcement of a new generic publishing registry code, available on gitlab
- Going together can actually be fast !

➔ Markus Demleitner (Univ. Heidelberg): VOResource-1.2 new features

- Main changes: altIdentifiers: DOIs; UAT for subjects/keywords; SPDX URIs for licenses...
- General discussion about what that means for Registry Publishers
- RFC starting... Please contribute!

➔ Markus Demleitner (Univ. Heidelberg): Writing a Registry Record that People Will Find

- Experiment: discovery clients do not find the same results for a text expression !
- Different RegTAP text columns used in ADQL queries (eg: TOPCAT)
- Acronyms and their expansions should appear in the res titles and in the table descriptions
- Synonym dictionaries can help.
- Possible future "by Physics" vs Full-text search => UCDs, UAT terms, coverage will help.

