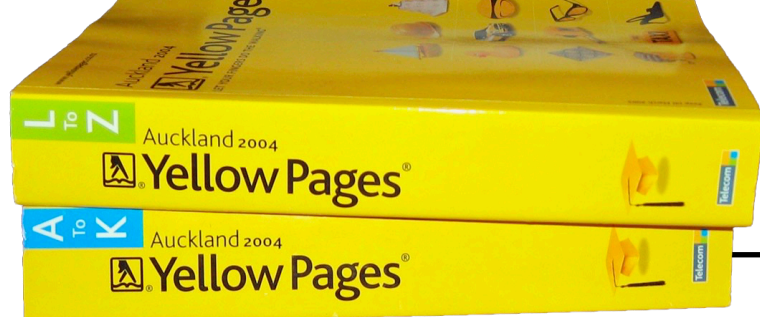


# Registry Working Group - IVOA InterOp Nov 2024 Malta



## Registry Session: Saturday November 16, 2024 @14:00-15:30 CEST (Session #7) Room 103

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|--|---|------------------------|------|
| Speaker  | Title and Abstract  | Materials              | Time |
| Renaud Savalle   | Intro and Documents Status  | <a href="#">intro</a>  | 3    |
| Christophe Arviset,<br>Henrik Norman<br>(ESAC)                                       | <b>Registry statistics per country</b><br>Following discussion within the IVOA Exec about how much the VO protocols spread worldwide, in particular within the IVOA partners, an action has been set to try to identify these through the VO Registries, either as managed authorities or through VO Resources, in particular Data Access services (i.e. TAP, CS, SIAP, SSAP, <a href="#">HiPS</a> , ...). This presentation will show an attempt to provide such information through the Euro-VO Registry. | <a href="#">pdf</a>    | 15+5 |
| Robert Nikutta<br>(NOIRLab)  | <b>A New VO Publishing Registry Framework at NOIRLab</b><br>The ability to discover NOIRLab's data services through the VO Registry was long overdue. A process that began at the Bologna Interop has lead to fruitful discussions, followed by an implementation and roll-out of a NOIRLab publishing registry. I will present our journey to this point, including the implementation philosophy, open-sourced availability, and documentation.   | <a href="#">pdf</a>    | 15+5 |
| Markus Demleitner<br>(Univ. Heidelberg)  | <b>VOResource-1.2</b><br>Since VOResource 1.2 is in PR now, I will give a brief overview of the changes -- mainly, altIdentifiers (DOIs, orcids) on all resource names and the syntax for UAT references in the subjects and how data providers can exploit them. I will also discuss what this means in terms of discovery.  | <a href="#">notes</a>  | 10+5 |
| Markus Demleitner<br>(Univ. Heidelberg)  | <b>Writing a Registry Record that People Will Find</b><br>When you write up the metadata for your VO resource, getting it syntactically right – schema validation – is good. But you can do better if you keep in mind that you want to be found, too. Whether that's the case for your record is something no machine can tell you (so far). In this talk, I will give a few practical examples with which to build a some common sense on what makes a record findable.                                   | <a href="#">notes</a>  | 10+5 |
| All  | Discussion  | <a href="#">topics</a> | 10   |



## Documents Status

### ➔ **RegTAP-1.2 REC**

- *mainly* coverage (stc\_spatial, stc\_temporal, and stc\_spectral tables)

### ➔ **VOResource-1.2 RFC** => <https://wiki.ivoa.net/twiki/bin/view/IVOA/VOResource12RFC>

- Generalizes DOIs (or other identifier schemes like orcid) for elts of type ResourceName => relationship, authors...
- Describe how to use the UAT (Unified Astronomy Thesaurus) for subjects/keywords
- Describes how to cite licenses using SPDX URIs
- The bibliographic source can now be declared machine-readably with DOIs, too (before, there were only bibcodes).

### ➔ **VODataService-1.3 WD**

- productTypeServed
- opportunity for adding other changes

### ➔ **DocRegExt-1.0**

### ➔ **StandardsRegExt-1.1**