

Semantics WG

Interop Meeting Paris, May 2019

1 session Thursday 14:00-15:30

InterOpMay2019Semantics

Mireille Louys, Markus Demleitner
semantics@ivoa.net

Vocabularies

- <http://ivoa.net/rdf> now has several new vocabularies draft/stable
 - includes Theory vocabularies
 - Use cases for using the Theory vocabulary exposed (Emeric Bron)
 - discussions to allow reference and pointing to SKOS concepts
- Vocabularies within CAOM and Obscore (Pat Dowler)
 - definitions, propagations,
- [How to publish and maintain vocabularies](#) (Markus Demleitner)
- [Unified Astronomical Thesaurus](#) (Sebastien Verrière)
 - used for publishing data
 - in bibliographic services Vizier (Sebastien Verrière)
 - suggested as tags in the IVOA Registry records

WG Topics summary

- **Instruments / Telescopes nomenclature Semantics WG and SSID IG**
 - a metadata framework inspired by the PDS 4 Information system
 - A test bed for a first metadata collection
 - input list from M.Schmitz / E.Perret
 - DB and TAP service prototype for tests at CDS for Vizier (soon)
 - needs
 - more curation, more data to insert
 - x-match between various instruments/telescope lists (SSID)
 - a name resolver for alternate names
- If you feel like contributing , please join

Documents

- Maintenance for UCD RFC ending TCG review

- <https://wiki.ivoa.net/twiki/bin/view/IVOA/UCDMaintenanceRFC>

Thanks to
Marco Molinaro

- findable wiki page for putting request

- clear revision cycle

- science committee composition findable on wiki page

- Vocabularies 2.0 WD : IVOA Note (Markus Demleitner)

- definition, structure, publishing, update process

Thank you all

