

# 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, dissemination, evolution of lists
- [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 (Markus Demleitner)

- definition, structure, publishing, update process

# Thank you all

