

# Semantics WG

Interop Meeting Paris, May 2019

1 session Thursday 14:00-15:30

InterOpMay2019Semantics

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# WG Topics summary

- **Vocabularies**
  - <http://ivoa.net/rdf> several new vocabularies proposed stable or draft
  - **How to publish and maintain vocabularies** Markus Demleitner
  - **The Theory IG vocabulary**
    - How it is used in use-cases /requirements for services
- **Unified Astronomical Thesaurus** how to use it in bibliographics services
- **Instruments / Telescopes nomenclature**
  - Towards a metadata framework inspired by the PDS 4 Information system
  - TAP service prototype at CDS for Vizier Documentalists
  - Future plans / discussion status with SSID group B. Ceccconi
- **Unified Content Descriptor - UCD** evolution and maintenance of these semantic tags

# Documents

- Maintenance for UCD RFC
  - <https://wiki.ivoa.net/twiki/bin/view/IVOA/UCDMaintenanceRFC>
    - findable wiki page for putting request
    - clear revision cycle: science committee and revision cycle
    - simple rewording in the specification
- Standard Vocabularies IVOA Note
- Theory standards rely on Theory vocabulary
  - SimDM
  - SimDAL protocol to access simulation data

# Changing chairs in Semantics

