

Semantics WG Closing plenary

*IVOA interoperability meeting
Champaign-Urbana 2012 May 25*

VOUnits 1.0

- New version of the document 2012/05/23
- Discussion within WG during 2 weeks
- Publish corresponding BNF for parsing
- Tests of existing units wrt BNF
- Start RFC and move to REC ASAP

Unified Thesaurus for Astronomy

- Discussed in DCP session
- In the semantics session, interest for semantics applications, like autosuggest from IVOAT for
 - populating (searching) registry <subject>
 - VOEvent <why>

Vocabularies for VOTheory

- Good example of collaborative development with poolparty
- Long term URIs with PURL
- Versioning of SKOS vocabularies
- Interest to register vocabularies in registries ?
 - referencing like ivoa standards
 - visibility / discoverability
- Query registries by SKOS concepts

SKOS in VOTable

- How to link SKOS concepts to VOTable elements?
- Discussion started on semantics mailing list :
 - use `ucd=""` attribute
 - new attribute in addition to `ucd`, `utype`, `unit`
 - use `<LINK>` subelement of `<FIELD>`
 - other ?

Astroinformatics 2012

- <http://www.astro.caltech.edu/ai12/>
- Contributions welcome !