



Semantic WG Current Status

Hawai'i Interoperability Meeting , Sept 2013

Mireille Louys, Norman Gray

VO Units recommendation

Last iteration in the TCG review Sept 2013

- Comments taken
- Document updated 22 september
- Validator and grammar updated accordingly
by Norman Gray

Much care in the document and the validation tool

→ Unity package

UCD Unified Content Descriptor

UCDs for Planetary Science

- Discuss proposal for new UCD strings applied for EURO Planet and Heliophysics data .
- Validate on real data (end 2013).
- Suggestion by Baptiste Cecconi (may 2013)
- Draft delivered 24 september

UCD Maintenance

Maintenance of the UCD vocabulary

- Need for revision , adoption of new terms
- New list to start
- Confirm board membership

Spectro Polarimetry new UCDs

Suggestions from A. Richards & F. Bonnarel
(IVOA Note for Polarisation data)

- phys.flux.density;phys.polarization.stokes.U
- phys.flux.density;phys.polarization.stokes.V
- phys.flux.density;phys.polarization.stokes.Q
- phys.flux.density;phys.polarization.stokes.V.fraction
- phot.flux.density;phys.polarization.stokes.RR ?
- phot.flux.density;phys.polarization.stokes.POLI ?
- Consistency maintained with SpectralDM extension

Provenance of observations

Need for a vocabulary for “Ambiant Conditions”

Various measurements and qualifying words

- Recorded in archives ‘s files
- Large heterogeneity of names, locutions, words
- Preliminary study by Kristin Riebe (AIP, GAVO)
- Plan to sketch a skos vocabulary