

Closing plenary

Semantics session

IVOA interoperability meeting
Pune 2011 October 21



Session contents

Wed Oct 19

Speaker	Title
Ashish Mahabal	Report from the Sorrento AstroInformatics 2011 Semantics session
Alberto Accomazzi	VAO AstroExplorer
Sebastien Derriere	Units
Sebastien Derriere	UCDs words maintenance
Sebastien Derriere	Stabilobj: (Not so semantic) tagging
Ashish Mahabal (for F. Hessman)	IVOA thesaurus



Presentations (1)

- AstroInformatics 2011
 - Discussion on Semantic Web & Astronomy
 - AstroDABis : tagging with TAP and LOD
 - Semantic data frameworks (oceanography)
 - RDF representation of astro images
 - Seamless astronomy & Dataverse
- VAO AstroExplorer
 - Semantic database: objects, observations, publications
 - <http://adslabs.org/semantic>



Presentations (2)

- Units
 - 1.0 draft being finalized
 - « Unity » library by N. Gray
- UCD list of words
 - list needs updates (mainly additions, so backward compatible)
 - make use of UCD board process
- Stabilobj: user-generated object tagging
- Update the IAU Thesaurus



Semantics standards

- Units 1.0
- UCD list of words 1.3



Units Roadmap



Units Roadmap

- Finalise and circulate Units 1.0 document:
 - Draft in WG (before ADASS)
 - then PR, Rec (hopefully early 2012)
- Check consistency between document and Unity library
 - while Draft in WG



Units Roadmap

- Send call to all unit consumers (data centers, tools)
 - get list of used units
 - validate
- Centralize discussion on Units on a dedicated IVOA wiki page
 - used as reference also for RFC



UCDs roadmap

- Revise UCD board members (nov 2011)
- Reformat wiki pages, make information clear and accessible (unlock IvoaUCD)
 - advertise on mailing lists
- Use standard procedure for various requests expressed by other means
 - mostly additions to the vocabulary
- UCD words 1.3 Draft in WG by early december
 - then on to PR, Rec

