

Semantics closing remarks (1)

- Two dense sessions, many topics addressed.
- Main news :
OntoPortal-Astro (<https://ontoportal-astro.eu>) is live ! (thanks to OSCARS/OPAL)
Please register and check the content !
- OPAL team (Baptiste+Elsa+Liza) working on several vocabularies :
 - **ObsFacility**: use of LLM to help entity matching. Plan to team-up with IPAC/NED.
 - **RefFrame**: IVOA Note + Paper in preparation, before submitting extension
 - **ProcessingLevel**: proposal being prepared.
Scope of processing/calibration discussed.
 - **UAT** update for Heliophysics (new regions added, hierarchy revised)
- Next OntoPortal alliance meeting in Paris (early fall), announcements to be sent.
- Strong collaboration with NASA/Helio team ! 👍

Semantics closing remarks (2)

- **EPNcore** list of terms: 7 vocabularies being prepared (3 are ready)
- **VEP-018** : hyper-dynamic-spectrum (i.e., dynamic spectrum with a third axis = times series ; pulsar data, radar data...)

2nd session

- Presentation of R Rovetto, Phd at UNSW & consultant for hire, presented his views on Ontologies management in astronomy/astronautics.
- **UCD**: new term proposals to be assessed
 - UCD as an IVOA vocabulary => should be ok.
 - Versioning (date of release) should not be an issue, only for traceability.
 - Decision to be taken : move from EN to VEP process ?
 - Track down changes in vocabulary ?

Semantics closing remarks (3)

- Presentation of **I-ADOPT**:
 - a small ontology schema to describe observable quantities.
 - Some preliminary tests done. Need more assessment (use cases).
 - Within IVOA : going beyond UCD + column names. Similar to UCD2 proposal ?
 - Invite B. Mangagna (lead of I-ADOPT) to next interop ?
- **FAIR** semantics :
 - Include more metadata in our vocabularies. Follow community practice (MOD ontology).
 - Part of this is straightforward, some pieces require discussions
 - VEP content may be included in more or less details, for traceability
- **HAPI** relations :
 - Model of properties being done by NASA/Helio (+support from OPAL)
 - New relations for datalink ?! (isResampledOf, isCoordTransformedOf...)