

Data Curation & Preservation

interest group

Chair, vice chair: G.Landais, G. Muench

Special sessions dedicated to DOI « Using DOI to cite data in articles »

▪ Data Center implementation & feedbacks

- AIP (H.Enke) : datacite schema migration, registry and Datacite similarities
- NADC (Y.Tao) : different identifiers (CSTR, DOI) for authors and Surveys (Lamost)
- ESA (C.Arviset): Crossref to Datacite, Google Dataset search
- Chandra (R.D'Abrusco): interconnected DOI resource (observation, Catalogue, Collection)

▪ Exploit DOI and feedbacks

- AAS (G.Muench): DOI in articles feedbacks and acknowledgment => need curation !
- ADS (A.Accomazzi) : strategy of indexation, improve acknowledgment and citation

▪ DOI assistance

- Data Management Plan (B.Cecconi, MASER),
- Voidoi (M.Demleitner) : some criticisms but a proposal for DataCenter not having DOI possibilities
- Guideline (M.Parsons, NASA)

▪ Theroretical approach for Data Citation

- (S.Perroni) OpenCitation : invited speaker, concept of citation as a collection of interconnected DOI

Discussion

- Needs of curation
- Proposal to make a note dedicated for DOI newcomers to improve citation (bibtex)



CENTER FOR
ASTROPHYSICS
HARVARD & SMITHSONIAN



China-VO



European Space Agency



Data Curation & Preservation

interest group



Other actions in DCP: Registry/DCP session

- HiPS in the registry (S.Derriere)
 - Proposal announced (IVOA, M.Buga, oct 2022)
 - Improve HiPS visibility in interdisciplinary platforms (B2Find, Research Data Gouv)
- Data Origin (G.Landais, G.Muench, M.Demleitner, R.Savalle and al.)
 - Initiated in Splinter IVOA, Oct 2022
 - Provide a basis of metadata and a “Simple” VOTable serialization (IVOA note)
 - Interesting VOTable proposal allowing to map metadata with DublinCore
 - VOTable extension proposal with “property” attribute (M.Demleitner , Semantic)
 - Ask to evaluate Data Origin in DAL (DALI) and DM group

Stay in touch !

Mailing list DCP: <http://mail.ivoa.net/mailman/listinfo/datacp>
Twiki: <https://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaDCP>

**Thanks to
all speakers**