

# Data Curation & Preservation

interest group



Chair, vice chair: G.Landais (CDS), G. Muench (AAS)

Session : ~ 20 active participants

- **Core Trust Seal certification at CDS; the HiPS extension (P.Fernique)**
- **What NED has done in telescope, instrument, bandpass, and frequency (X.Wu)**
- **Assigning DOI for all VizieR Catalogues (G.Landais)**
- **Bibliographic Interfaces in the Virtual Observatory (M.Demleitner)**



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## Let's curate and continue our job !

### ▪ Data Origin

- Work on a DataOrigin extractor from VOTable in pyvo

### ▪ Interest for instruments and facilities metadata service

- Link with semantic which investigates to on facility ivoa-name

### ▪ DOI

- Work on a DOI best Practice document
- Propose DCP help (mailing-list) to Data Center for metadata understanding
- Ask better DOI References management to Datasets in articles

**AAS currently creating Crossref metadata linking articles to external datasets, e.g., MAST, Chandra, Zenodo, Dataverse.**

### ▪ BibVO: investigate other format (JSON-LD)

- See for an endorsed note



## Stay in touch !

Mailing list DCP: <http://mail.ivoa.net/mailman/listinfo/datacp>

Twiki: <https://wiki.ivoa.net/wiki/bin/view/IVOA/IvoaDCP>

Thanks to  
all speakers