Data **C**uration & **P**reservation

interest group

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

FAIR Assessment of the VAMDC infrastructure (Carlo Maria Zwolf, Obs.Paris)

- FAIR evaluation exercise according to the RDA criteria

  ==> Improvement track : licences

Best Practices for Data Publication in the Astronomical literature (Xiuqin Wu, NED)

- What is a FAIR curation process (NED, AAS, CDS, etc.)

- Involving authors & Data Centers

Minting DOIs for CDS Hips (S.Derriere, CDS)

- Interactive landing page (AladinLite)

- Machine-readable landing page (schema.org)

- Question to the community?

European Open Science Cloud (EOSC) (B.Cecconi, Obs. Paris)

- VO-registry harvesting and direct recording (eg: simbad, VAMDC, VESPA)

  ==> needs curation to properly fill metadata

Data **C**uration & **P**reservation
interest group

DCP Activities

- **Improve citation**
    - A DOI best Practice document in order to provide clean citation
    - Discussion in the session:
        - Quality and uniformity of metadata
        - Machine-actionable data links

- **Data Origin** in the VO framework
    - Version 1.1
    - Discussion with DAL to include reproducibility metadata in DALI

- Investigate standards used in **Open Sciences**
    - Investigate W3C Data Catalogue (DCAT) semantics with registry & Semantic

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