

Data Curation & Preservation

interest group



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

DOI of ESA science datasets: status and ways forward (Arnaud Masson, ESA)



- **25K DOI** generated
granularity depending of the citation usage
- Indexation into the **google dataset search**
- Keywords auto-extracted with the open source natural language RAKE MIT

Open Source science and policy in Nasa (Steve Crowford, NASA)



- expose the new science Policy (SPD-41a)
- Licenses **CC0** asked for users
- Confirm the Nasa **FAIR** orientation
 - Improve reusability
 - Orientation imposed by government(s)
“it’s the law”

Data citation and links (Alberto Accomazzi, ADS, NASA)



- Extract **citation** and “mention” in article using URL&DOI
- Resource harvested:
 - articles, VizieR, IVOA standards, Software, ...
 - soon DATA product, notebooks..
- **Dataset indexation** and citation
 - what can be cited, what not
 - **NEEDS METADATA** with clear authorship

HiPS data curation process (Mihaela Buga, CDS)



- Selection, **curation** and Validation process in CDS (HipsGen)
- Richness of metadata including Data Center and Data Producer provenance => **FAIR** product
- Ask question about HiPS resource in registry
→ nothing decided today

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DCP splinter Data Origin GatherTown
(improving the implementation of **FAIR** principles)

14 participants

<https://github.com/gilleslandais/ivoa-dcp-data-origin>

Discussion focused on citation/reproducibility

- ivoird is not citable directly - **DOI more reliable is encouraged!**
- Discussion about the feasibility to **acknowledge** a VO resource
- How to link a VOTable with registry ?
- Discussion about **licenses** required by FAIR principles

Continue the discussion via DCP mailing list and gitlab

Wide audience and Interest (consequence of FAIR context)
Thank all speakers