



ADASS 2018 BoF 4

Quick report from Data Curation and Preservation IG

André Schaaff & Tim Jenness

12 November 2018

ADASS College Park, 11-15 November 2018

DCP IG Session, IVOA Interoperability meeting College Park November 2018

"Share best practices and engage IVOA member projects in the long-term curation and preservation of astronomical data"

Saturday November 10 - Salon 3 - 11:00-12:30

Session focus : Presentations and discussions around DOIs

- Assignment, granularity, etc
- Requirements, exchange on implementations and lessons learnt, best practices

We have 4 presentations.

Speaker	Title	Materials
André Schaaff	Introduction	pdf
Gilles Landais	DOIs into VizieR	pdf
Chenzhou Cui	China-VO PaperData Repository	pdf
André Schaaff	DOIs in RDA	pdf
Tim Jenness	Possibilities for DOI handling of queries for LSST-scale databases	pdf
All	Discussion around DOIs	...
All	Main topic(s) for the next Interops	...

- We will have a discussion around DOIs after the presentations.
- If you have not requested a presentation feel free to explain your experience [here](#) or directly during the discussion.
- Even if you cannot attend the IVOA meeting your experience is welcome.

Relevant Links and Information

- [ADASS BoF 4 " Data Citation: from Archives to Science Platforms " Mon 18.15 - 19.15, Salon G](#)
- A. Rots [slides](#) & [abstract](#) at ADASS Santiago [BoF](#)
- [PID basics](#)
- [DOI basics](#)



DCP Session outcomes (not exhaustive)



- The granularity of DOIs requires much thought in regards to data archives.
- A DOI is not always necessary but does give additional usage statistics.
- Metadata to associate.
- How to issue a DOI for an entity that exists elsewhere (e.g. the Gaia catalogue) is an open issue.
- DOIs for queries of large catalogues can be useful for reproducibility. Be careful if the results from the query might differ over time.
- ...

DCP Roadmap to next Interop



- Minutes of the meeting will be published
 - Report at ADASS BoF 4 on Monday evening – today !
 - Draft of an IVOA Note
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- Several links on the DCP session page.