



DCP Session

Wednesday 26 May 2021

or Thursday 27 May 2021

DCP Session

Welcome

André Schaaff, Tim Jenness

IVOA Virtual, 25-28/05/2021

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

Today

Speaker	Title	Time	Material
Chairs	Welcome and introduction, IG ongoing work status	10	
Yihan Tao	NADC Metadata Management for Astronomical Data: standards and system	15 + 5	
<p>Abstract: We present and discuss the metadata management in National Astronomical Data Center of China in terms of standards and system.</p> <p>Practices are shared on aspects of data taxonomy, metadata granularity in relation to IVOA resource metadata standards, design of metadata management and data submission system serving the process from metadata submission to data Release.</p> <p>Also, we want to discuss the best practices for data quality assessment.</p> <p>Co-authors: HUO, Zhiying; HE, Boliang; MI, Linying; CUI, Chenzhou</p>			
André Schaaff	What's up around the DCP areas of interest in the World ? (RDA, dedicated projects,...)	10 + 5	
All	Discussion: topics of interest for the next interops	10	
Chairs	Conclusion	5	

If not yet done, please join us on datacp@ivoa.net and [#dcp](#) channel on IVOA Slack

Enjoy the session !

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Introduction, DCP areas of interest ?

The Data Curation and Preservation (DCP) Interest Group is established to share **best practices** and engage IVOA member projects in the **long-term** curation and preservation of astronomical data.

- Identification of at-risk data and data collections.
- Processes for engaging the community in curation and preservation activities
- Coordination with strategic partners such as astronomical data centers, research libraries, and scholarly publishers.
- Feedback about related work done in Research Data Alliance, liaison with the RDA WG/IG implied in DCP and related items.
- Technology reviews concerning all aspects of **curation** and **preservation** (metadata, provenance, data integrity, media migration, replication, disaster recovery, assessment criteria, etc.)
- **A place to share**

Concretely, some examples

- We have often a [feedback](#) about [RDA plenaries](#) and the WGs / IGs related activities.
- In May 2020 we had a whole Virtual session about a RDA hot topic, the RDA [FAIR](#) Data Maturity Model and licenses in Astronomy (Machine-readable license attached to data was discussed during the Groningen session)
- We had also presentations about Data versioning, Data Citation, etc.
- [Certification](#) was also presented and discussed (CoreTrustSeal in Paris session), both the certification process and examples
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- We are an Interest Group and we work not on recommendations but we can produce Notes and Endorsed Notes.

IG ongoing work status

- We had spent a lot of time on the [DOIs](#), during the sessions since College Park, and in the writing of an IVOA Note.
- Unfortunately I had to reduce my activities and it was in standby.
- It has now [restarted](#), we are cleaning and updating the last document.
- After it will be pushed to the IVOA GitHub to follow the usual process.
- The aim is, the same than at the beginning, to publish it as an [Endorsed Note](#).
- Why Endorsed ?
- It is important to make it [citable](#) otherwise it is just possible to relate the work.
- Example

A reasonable [roadmap](#) is to have it [completed](#) for the [fall Interop](#).