

Archiving, NVO, & Software

Discussion Group Participants:

Hernan Quintana

Marc Postman

Kem Cook

Nigel Sharp

Chris Miller

Chris Stubbs

Steve Lubow

Lisa Storrie-Lombardi

Chris Smith

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- There must be a set (i.e. at least one and more likely more than one) of funded archive centers to ingest, distribute and maintain ground-based OIR data.
- TSIP instrument teams should be encouraged to include a request for funding an associated data reduction pipeline that will be available at the time of deployment and produces at least level-2 (removal of instrument signature) science products.
 - Who will pay for the long-term software maintenance?
- The TSIP evaluation should include an assessment of this data processing and management plan.

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- The components of the ground-based OIR system should provide their observers with archive-friendly prescriptions for acquiring calibration data.
 - This should include (standardized) data on the status of the local atmospheric conditions.
- Developers of data access and query tools should comply with NVO standards and protocols.
 - This is now becoming quite easy to do.
 - NO CONSTRAINT ON DATA FORMAT OTHER THAN FITS
- Data should be useful, not just accessible. This implies the need to support the generation of metadata.

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- Nurture the development and distribution of undergraduate-level curriculum and materials focused on VO and archival-based research and results to facilitate teaching how large databases are transforming astronomical research.