
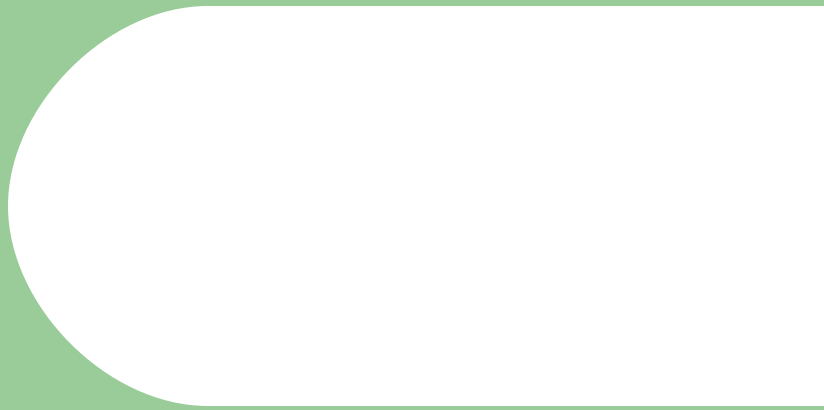
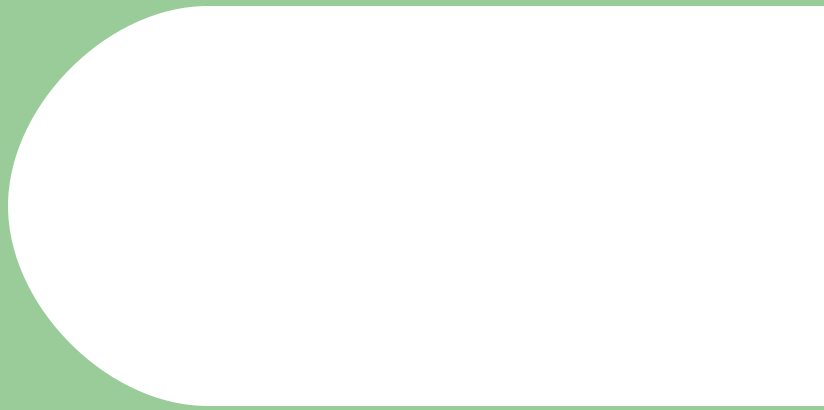


CDS WP7 plans for last AIDA period

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correspondant









Observation/Provenance/Char (coord: M.Louys)



- Obs/TAP effort (M.Louys, F.Bonnarel + A.Micol + A.Richards + J.Salgado + P.Dowler + L.Michel + R.Thomson + D.Tody + D.Schade):
 - A WD currently under revision in the small developpement group
 - To be published to DM/DAL list this month
 - On the way for discussion at Victoria IVOA interop.
 - Present the Strasbourg Obs/TAP Saada implementation at next interop

Observation/Provenance/Char (coord: M.Louys)



- Observation data model (FB+ML):
 - Finalise and publish XML schema
 - Make use of MUSE and Footprint examples
 - Implement ObservationDM in Aladin server
 - Characterisation 2 (F.Bonnarel + I.Chilingarian + M.Louys)
 - Publish the WD
 - Write workable implementations (Igor)

Observation/Provenance/Char (coord: M.Louys)



- Provenance (FB +IC +ML):
 - Work examples with ESO collaborators (JS,AD,ND)
 - Publish a WD 0.1 for Interop

Observation/Provenance/Char (coord: M.Louys)



- Aladin plugin (G.Mantelet + P.Fernique, C.Bot, M.Louys, F.Bonnarel)
 - Add GLIMPSE data to the server, with Characterisation
 - Integrating outputs from Vizier
 - Automatic « characterisation » of local images
 - Find an appropriate name

Footprints (coord: T.Boch)



- Integrating new version of Observation DM in « A la NVO » footprintservice
- Make IVOANote approach converge with NVO approach (next interop ? Depending of US participation)

Generic dataset and S*AP Associations + Data Cubes (F.B + J.Salgado + A.Richards)



- SIA2 implementation at CDS (2D images only) with associations and extension mechanism
- Push the WD to higher version before interop and towards recommendation.
- Cube implementation: AR ? DT ?



Photometry

- Photometric service and Vizier (S.Derriere + CDS + ESAVO + SVO)
 - Provide photometric information for main filters in main catalogs (agreed list) in PhDM format
 - Provide SSA service for main catalogs (mag , no fluxes)
 - Can be generalized to other catalogs
- Photometry data model and general DM landscape
M.Louys + J.Salgado + P.Osuna to write an IVOA note