

WP Name	Goal	Domain	WP Lead	Wish list for this meeting
<b>Specifications</b>				
<b>Spectral Lines Data Models</b>	Emission/ absorption lines in all wavelength- calibrated spectral data	Spectral Observation Atomic and Molecular physics	J.Salgado /ESAC ML.Dubernet / Obs Paris	Discuss on a strategy for a consensus for a core model to which SLAP protocol can refer.
<b>Observation DM Provenance &amp; Characterisation advanced levels</b>	- Re-assemble existing concepts ( Spectrum) - Define metadata for transmission curves, etc. -Describe complex observations - extend to other physical axes: polarimetry, visibility data	All kind of observations Variability, sensitivity	F. Bonnarel / CDS  Anita Richards/ ASTROGRID	- Poll for more use-cases. - Define modeling for transmission curves - Discuss the Observation model structure (reuse strategy).
<b>Photometry</b>	Data model for photometry calibration , SED-construction case, aperture mapping	Observations	J. McDowell / CFA + ??	Use-cases discussion
<b>Management</b>				
<b>From UML to serialisation</b>	define an automated process to produce DM products UML → XML schema, documentations , data base bindings, utypes	- Rationalise and improve methods - Propose UML good style for next models and easy XML translation	G. Lemson, M.Louys	Sketch out and discuss the process
<b>Dissemination</b>	Improve models uptake	Tutorials , on line documentation, more examples	?	Poll the community and discuss API developments
<b>Utype Syntax</b>	Examine Utypes usage and define how to encode Utypes	Simplify utypes and define re-using rules for embedded models	M.Louys	- Select and adopt a syntax. - Prepare an IVOA Note
<b>Units Syntax</b>	Define a simple Unit DM to describe units and apply conversion for physical quantities	Syntax definition Summarize existing solutions	Anita Richards	Discuss and adopt one syntax for labels. Discuss the proposed data model
<b>Utypes for STC</b>	Referencing STC elements in VOTables	Define the mechanism	F. Ochsenbein ( VOTable WG)	Validation by the DM group