

Data Model Working Group

Opening Session

Chair: Mark Cresitello-Dittmar

Vice-Chair: Laurent Michel

May 15, 2017

IVOA Interop – Shanghai



Report on roadmap – goal REC

- **ObsCore:**
 - Passed TCG approval
 - Approved by Exec (Mar. 2017)
- **VO-DML:**
 - Finished RFC
 - Held for input from new implementations
 - Final update ready for delivery



Report on roadmap – goal PR

- **Dataset/NDCube:**
 - Models ready
 - Example serializations generated
 - Exercised in time series effort
- **STC2:**
 - Model restructured into 3 parts
 - Incorporated into cube examples
 - WD in progress



Report on roadmap – WD

- Provenance:
 - WD submitted (Nov 2016)
 - Added SVOM project in use cases
 - 3 face-to-face meetings since last interop
 - WD update (May 2017)



Objectives: this meeting

- VO-DML: Mapping
 - Review syntax
 - Discuss implementation experience
 - Refine roadmap to REC
- Cube, STC2
 - Discuss usability and examples
 - Distinguish model vs annotation concerns
 - Determine readiness for PR



DM1 session:

Mon. 14:00 – 15:30; Room E

Speaker	Title	Duration	Materials
Arnold Rots	STC2 status	15'+5'	
Mireille Louys	Provenance status	15'+5'	
Jesus Salgado	Source DM	15'+5'	
Laurent Michel	JSON Schemes	15'+5'	



DM2 session:

Tue. 16:00 – 17:30; Room D

Speaker	Title	Duration	Materials
Mark Cresitello-Dittmar	VO-DML status	15'+5'	
Paul Harrison	VODSL to VODML	15'+5'	
Pat Dowler	CAOM2 in VO-DML	15'+5'	



DM/Apps session:

Thu. 9:00 – 10:30; Room D

Speaker	Title	Duration	Materials
Mark Cresitello-Dittmar	VO-DML mapping overview	20'	
Laurent Michel	End-to-end trip in the VO-DML world	15'+5'	
François Bonnarel	Convergence between UType and VO-DML roles	15'+5'	
	Discussion		



TDIG/DAL/DM session:

Thu. 14:00 – 17:30; Room D

Speaker	Title	Duration	Materials
Mark Cresitello-Dittmar	Time domain in NDCube	15'+3'	
Marco Molinaro	Time Series use cases @INAF-OATs GAPS Exoplanets / TSPRS Space Weather	15'+3'	
José Manuel Alacid	Time domain at SVO	15'+3'	
Mireille Louys	Time domain data in Obscore	15'+3'	
Sebastien Derriere	Time domain data in Vizier	15'+3'	

Speaker	Title	Duration	Materials
François Bonnarel	Asterics hackathon report	15'+5'	
Jiri Nadvornik	Time domain Note	15'+5'	
Markus Demleitner	Handling TD data with DACHS/Splat	15'+5'	
Juan Gonzales	Status and plans for the TS and spectra distribution for Gaia DR2 and DR3	10+5	
	Discussion		

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