

# Application Working group

## IVOA Interop Santiago Oct 2017

Chair: Pierre Fernique  
Vice-chair: Tom Donaldson



# Apps news

- VO tools & lib activities always quite dynamic as shown by recent tool releases:
  - **Table** => TOPCAT v4.5 / STILTS v3.1-1 / STIL v3.2-1 => end of September
  - **Image** => Aladin V10 + ESAsky2 => end of October
  - **Spectra** => Cassis => announced for November
  - **Coverage** => MOC 5.0 => end of October
  - ...



# Apps Standards news

- **Erratum\_1 VOTable 1.3:** some libraries has been updated to re-integrated COOSYS element (STIL/Taylor, TAP/Mantelet).
- **A new VOTable Erratum\_2 VOTable 1.3** has been proposed by Tom McGlynn two days ago  
=> “F0” VOTable schema support.
- **A WD of VO-DML mapping in VOTable** has been recently published (24 October).  
=> Awaiting comments & feedback.



# The agenda

- **2 application sessions**
  - An heavy program (10 talks/discussion topics)
  - Apps1 in parallel with DCP (Saturday 11:00)
  - Apps2 in parallel with Semantics (Sunday 8:30)
- **1 joint DM/Apps session** (Saturday 16:00)  
about VODML serialization in VOTable



# What's the program ?

**Apps1 – Saturday - San Cristobal - 11:00-12:30**

Speaker	Title	Duration
Alberto Micol	VO-protocol based access to the ESO Science Archive Facility (release 1)	16'+3'
Mathieu Servillat	Tracking provenance information with the OPUS job controller	16'+3'
Tom <a href="#">McGlynn</a>	Experiences Implementing <a href="#">HiPS</a> and MOC within the HEASARC	16'+3'
Thomas Boch	hipspy and ipyaladin, new tools for the <a href="#">HiPS</a> ecosystem.	16'+3'
Markus Demleitner	VOTable arraysize=1 discussion	14'



# What's the program ?

Apps2 – Sunday – San Cristobal - **8:30-10:00**

Speaker	Title	Duration
Mark Taylor	TOPCAT: Latest improvements	16'+3'
André Schaaff	3D-Visualization of large datasets in a Web browser ?	16'+3'
Bruno Merín	ESASky v2.0: spectroscopy, solar system objects and more	16'+3'
Jean-Michel Glorian	News of CASSIS	16'+3'
Pierre Fernique	Consolidate the <a href="#">HiPS</a> network	11'+3'



## *Advices to the speakers*

- Check the Apps agenda regularly in case of last minute modification
- live demo welcome but take care of your time
  - Download your presentation (pdf) on IVOA twiki before (or after) your talk

