



Applications Working Group

Closing Session

IVOA Interop, Paris, May 2019

Chair: Tom Donaldson

Vice Chair: Raffaele D'Abrusco



Very Full Program

Speaker	Title	Speaker	Title
		Mark Taylor	TOPCAT Latest
Thomas Boch	Exploring catalog generation of HiPS queries	Francesco Verrecchia	Recent VO activities at SSDC: use of an experimental TOPCAT version to enable SAMP use over both the http and https protocols
Raffaele D'Abrusco	A (very) Chandra-c	Laurent Michel	A search engine for the VO standards
Bruce Berrin	Session	When	Where
Chenzhou Cao	Time Domain (TDIG/Apps)	Wednesday, May 15, 9:00-10:30	Salle du Levant
Xu, Dongwei			
Shanshan Li	TAP-fostered AuthN (DAL/Apps/GWS/Reg)	Wednesday, May 15, 14:00-15:30	Salle Le Verrier
Matthieu Ba			
Steve Groom	Catalogs/Source Properties (DM)	Thursday, May 16, 9:00-10:30	Salle Le Verrier
Gregory Dub			
Felsmann			



Themes

- VO application development and use
 - Hint: It's thriving
 - Helping ensure we're creating effective and usable standards.
- Hierarchical approaches to exploring large data sets
 - Entire session on HiPS
 - New uses
 - New datasets
 - New tools and code
 - New questions! (incl. metadata, integration with other standards)
 - Space-Time MOC
 - Inspiring demonstration of a promising new technique
- Topic-based sessions
- Hack sessions: Nothing like face-to-face collaboration
 - Can vary the format and focus to optimize the benefits



Standards Development

Two standards updates will move to Proposed Recommendation (PR) status soon:

- [VOTable 1.4](#)
 - Support new TIMESYS element to better describe time-like FIELDS
 - Request For Comments: <https://wiki.ivoa.net/twiki/bin/view/IVOA/VOTable14RFC>
- [MOC \(Multi-Order Coverage Map\) 1.1](#)
 - Formalize ASCII serialization
 - Request For Comments: <https://wiki.ivoa.net/twiki/bin/view/IVOA/MOC11RFC>



Thank You