



Applications Working Group

Opening Session

IVOA Interop, Paris, May 2019

Chair: Tom Donaldson

Vice Chair: Raffaele D'Abrusco



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>



Apps Session 1: HiPS

Tuesday, 9:00-10:30, Salle Le Verrier

Speaker	Title
Thomas Boch	Exploring catalogues with CatTiler, on-demand generation of HiPS density tiles using TAP queries
Raffaele D'Abrusco	A (very) Chandra-centric path to HiPS images
Bruce Berriman	Supporting HiPS with Montage
Chenzhou Cui, Yunfei Xu, Dongwei Fan, Shanshan Li	IVOA HiPS Implementation in the Framework of Worldwide Telescope
Matthieu Baumann	Recent and Future Developments in mocpy
Steve Groom, Gregory Dubois-Felsmann	Discussion: Metadata for HiPS Products



Apps Session 2: Tools and Discovery

Tuesday, 11:00-12:30, Salle Denisse

Speaker	Title
Mark Taylor	TOPCAT Latest
Francesco Verrecchia	Recent VO activities at SSDC: use of an experimental TOPCAT version to enable SAMP use over both the http and https protocols
Laurent Michel	A search engine for the VO standards
Fabrizio Giordano	ESASky 3.1 and pyESASky (ESASky in your Jupyter notebook)
Petr Skoda	A complex orchestration of VO tools in discovery of unknown sky objects
Tom Donaldson	VOTable 1.4 summary and status



Topic-Based Sessions

Session	When	Where
Time Domain (TDIG/Apps)	Wednesday, May 15, 9:00-10:30	Salle du Levant
TAP-fostered AuthN (DAL/Apps/GWS/Reg)	Wednesday, May 15, 14:00-15:30	Salle Le Verrier
Catalogs/Source Properties (DM)	Thursday, May 16, 9:00-10:30	Salle Le Verrier



Have a great meeting!