

# **Applications Working Group**

**Opening Session**

**IVOA Interop, Paris, May 2019**

**Chair: Tom Donaldson**

**Vice-Chair: Raffaele D'Abrusco**



## Standards Development

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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

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

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



## Apps Session 1: Tools and Discovery

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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

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

**Have a great meeting!**