

Application Working group

IVOA Interop Shanghai May 2017

Chair: Pierre Fernique
Vice-chair: Tom Donaldson



Apps news

- **HiPS standard 1.0 is ready for exec approval**
 - Many thanks to all contributors & TCG members
- **VOTable 1.3 errata has been approved by TCG**
 - http://wiki.ivoa.net/twiki/bin/view/IVOA/VOTable-1_3-Err-1
 - Please reincorporate COOSYS asap in your VOTables (notably Gaia providers → epoch 2015
<COOSYS ID="sys" epoch="J2015" system="ICRS"/>
<FIELD name="RA" ref="sys"/>
...)



The agenda

- **2 application sessions**
 - A lot of presentations (13 talks)
 - Apps1 in parallel with DAL (tuesday 14:00)
 - Apps2 plenary session (wednesday 11:00)
- **1 joint DM/Apps session** (Thursday 9:00)
about VODML serialization in VOTable



What's the program ?

Apps1 – Tuesday - Room E - 14:00-15:30

1. Storing and searching for MOCs in relational databases

Markus Nullmeier

2. HiPS catalog implementation at CDS

François-Xavier Pineau

3. Implementation of SLAP and VAMDC interfaces in SPLAT-VO

Margarida Castro Neves

4. GPS1 via VO services

Haijun Tian

5. ISMDB - Interstellar Medium DataBase

Franck Le Petit

6. Packaging VO applications for Debian

Ole Streicher



What's the program ?

Apps2 – Tuesday - Room E - 14:00-15:30

1. Aladin v10

Pierre Fernique

2. ESASky news: Solar System Objects, JWST footprints and astropy

Bruno Merín

3. Experimenting with HiPS: going beyond static image tiles

Thomas Boch

4. TAP-/UWS-/ADQL-Libs updates

Grégory Mantelet

5. Prototype of authentication architecture using ID federation even for non web application

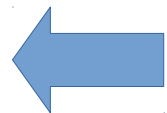
Albert Shih & Regis Haigron

6. Making a case for authentication support in applications

Séverin Gaudet

7. JSON Schemes

Laurent Michel



Moved in DM1



Advices to the speakers

- Check the Apps agenda regularly in case of last minute modification
- Very short talks (10 to 12 mn), live demo welcome but take care of your time
- Download your presentation (pdf) on IVOA twiki before (or after) your talk

