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 (11 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. **ISMDB - Interstellar Medium DataBase**
   Franck Le Petit

5. **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

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