

# Application Working group

## IVOA Interop Trieste oct 2016

Chair: Pierre Fernique  
Vice-chair: Tom Donaldson



# The agenda

- **3 application sessions (1 per day)**
  - A lot of presentations (16 talks)
  - Apps standard discussion during Apps2
  - No plenary due to the overcrowded IVOA schedule
- **1 joint DM/Apps session (Saturday 9:00)**  
about VODML serialization in VOTable
- **1 Apps related discussion hosted in DAL1 session (Friday 14:00)** about JSON alternative for VOTable



# What's the program ?

## Apps1 – Friday 14h - Saturnia

**1. Spatial Mission Data Distribution Services at IDOC (Integrated Data Operation Center)**

*Karin Dassas*

**2. TAP implementation in Aladin Desktop**

*François Bonnarel*

**3. Implementation of TAP and other VO protocols into CASSIS**

*Jean-Michel Glorian*

**4. ESA Gaia Archive: DR1 version**

*Jesus Salgado*

**5. Aladin planetarium control experience, lessons learnt**

*André Schaaff*

**6. JHU's SciServer platform**

*Jordan Raddick*



# Apps2 – Saturday 11h - Saturnia

## 1. NRAO's experiences with VO technologies

*Stephan Witz*

## 2. VO access to Gaia DR1 at CDS and other data centres: TAP, Cone Search, COOSYS and HiPS

*Thomas Boch*

## 3. Using MOC JSON format in diffuse source matching

*Marco Molinaro*

## 4. Apps standard discussion - *Pierre Fernique*

1. VOTable: coord. issue,
2. MOC: JSON serialization,
3. HiPS: WD status

## 5. $4\pi$ immersive visualization of HiPS images

*Sébastien Derrière*



# Apps3 – Sunday 9h - Saturnia

**1. A major release of votable.js, the VOTable Javascript parser**

*André Schaaff*

**2. VOSA, VO SED Analyzer. New features**

*Carlos Rodrigo*

**3. VizieR photometry viewer**

*Gilles Landais*

**4. Iris 3**

*Omar Laurino*

**5. Citation advice in VO services and their responses**

*Markus Demleitner*

**6. APOGEO: an automatic management system for astronomical portals**

*Sonia Zorba*



## *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

