

Applications WG

Chair: Mark Taylor
Vice-Chair: Pierre Fernique

IVOA Interop Meeting
Heidelberg
May 2013

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Standards

VOTable

- VOTable 1.3 in TCG review
- No discussion programmed at this meeting
- All RFC issues believed addressed
- Hopefully REC in weeks after Interop

MOC (Multi-Order Coverage map)

- MOC 1.0 Working Draft since March 2013
- Discussion in Apps/Reg joint session

Show and Tell

Applications 1: Monday 14:00, gHS

- Omar Laurino: Iris
- Nicolas Moreau: Specview
- Margarida Neves: SPLAT
- Petr Škoda: SPLAT
- Renaud Savalle: The POMME Demonstrator, a light-curve explorer
- Florian Rothmaier: Web interface to relational registry

Applications 2: Monday 16:00, gHS

- David O'Callaghan: FOREST
- Carlo Maria Zwölf: PDL service for Paris-Durham MHD shock code
- Gilles Landais: TAPVizieR developments
- Dave Morris, Stelios Voutsinas: Data access service
- Satoshi Eguchi: Interactive web viewer for ALMA cube data
- Wataru Kawasaki: Vissage: an ALMA-JVO desktop application

Applications 3: Tuesday 14:00, gHS

- Daniel Durand: HST and relationship to the VO
- François-Xavier Pineau: CDS X-match service API
- Thomas Boch: Aladin Lite
- Baptiste Cecconi: SAMP/VOTable planetary science developments
- Tushar Agrawal: VO-India recent activities
- Mark Taylor: TOPCAT v4

Coverage and Coverage Discovery

Applications 4/Registry 1: Tuesday 16:00, gHS

- **Pierre Fernique:** MOC standard and introduction
- Implementation experience:
 - ▷ **Mark Taylor:** TOPCAT
 - ▷ **Mark Holliman:** WSA
 - ▷ **Jean-Christophe Malapert:** SiTools
- **Gretchen Greene & Pierre LeSidaner:** Enabling coverage discovery with registry metadata
- **Tom Donaldson:** Applications Spatial Discovery — performance and visualisation
- *Group discussion*

Questions:

- MOC:
 - ▷ Next steps for the standard
- Coverage in the registry:
 - ▷ What are requirements for coverage information/discovery in the Registry?
 - ▷ Is MOC a/the solution?
 - ▷ If not, what?