

# 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

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- 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?