

Applications WG

Chair: Mark Taylor

Vice-Chair: Pierre Fernique

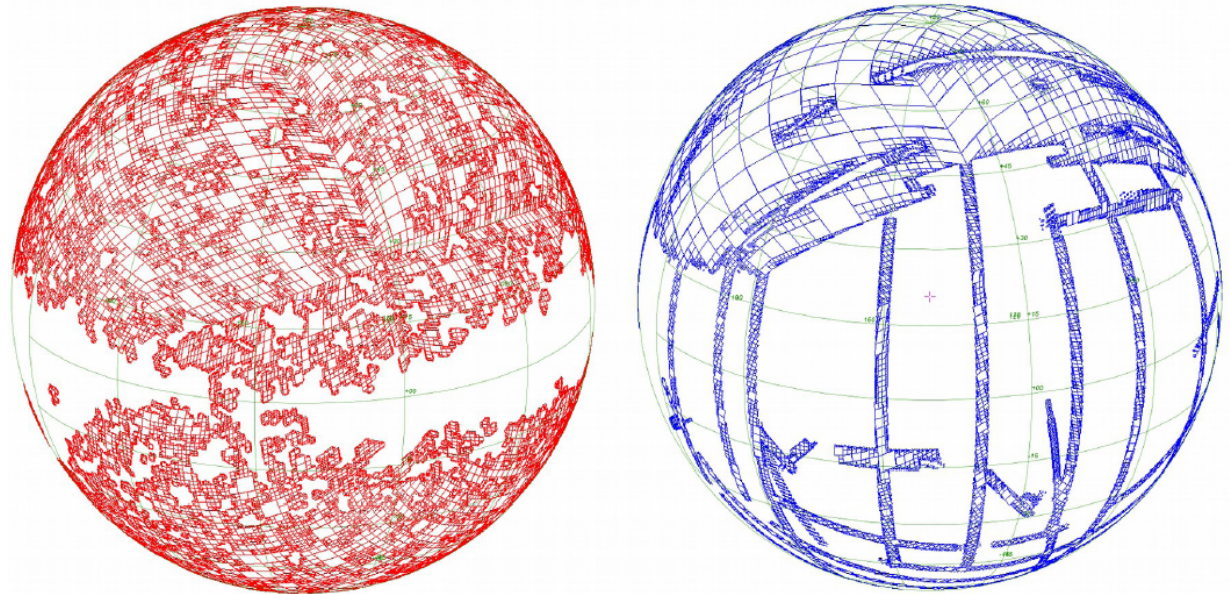
IVOA Interop Meeting
ESAC
May 2014

`$Id: apps-preview.tex,v 1.7 2014/05/19 08:19:56 mbt Exp $`

Standards

MOC 1.0: HEALPix Multi-Order Coverage map

- Content
 - ▷ Compact, easy-to-process HEALPix-based description of sky regions
 - ▷ Note it is *one tool* and not *the IVOA standard* for coverage description
- Progress
 - ▷ RFC/TCG review Feb–May 2014
 - ▷ Useful comments supplied, some adjustments
 - ▷ All WGs recommend approval of current version [PR-MOC-1.0-20140512](#)
 - ▷ Submitted to Exec for approval this week



Codebases and Repositories

Applications Special: Tuesday 12:00, D001/2 (Plenary)

- Should there be IVOA-level code repository/repositories?
- Should there be IVOA-level code packaging/distribution/endorsement?
- If so what should they look like?
- Are we missing out on opportunities for collaborative development?
- Can we help users answer *“Where can I download the VO?”*

Show and Tell

Applications 1: Thursday 10:00, D002

- Ray Plante: PyVO: Accessing the VO from Python
- Sandrine Bottinelli: CASSIS
- Jiří Nádvorník: Photometric survey and VO protocols
- Margarida Castro Neves: ObsCore in SPLAT
- Petr Škoda: Spectral Analysis in SPLAT

Applications 2: Thursday 12:00, D002

- Thomas Boch: What's new in Aladin Lite and Aladin Java?
- François-Xavier Pineau: Generating HiPS catalogues
- Pierre Fernique: HiPS³: HEALPix progressive surveys for cubes
- Santosh Jagade: VO on Android platforms
- Guillaume Mella: Easily sampify your web apps with AppLauncher

Applications 3: Thursday 17:00, D002

- Florian Rothmaier: WIRR
- Amelia Bayo: Studying low-mass stars with the VO
- Xavier Haubois: A global database in optical interferometry
- Santosh Jagade: Serving a billion images: CRTS-IUCAA
- Francesco Cepparo: VESPA