

Applications WG

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IVOA Interop Meeting
Pune
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Sessions

- Apps 1: TAP Applications
- Apps 2: General Applications
- Apps 3: SAMP and Portals
- Splinter: Null representation in VOTables

Apps 1: TAP Applications

Session 3: Monday 14:00, Bhaskara 3

- Laurent Michel: TAPHandle
- Omar Laurino/Panagoula Zografou: VAO TAP client
- Nic Walton: VAMDC data access
- André Schaaff/Grégory Mantelet: CDS libraries for ADQL, UWS & TAP
- Mark Allen/Grégory Mantelet: TAP in Simbad
- Deoyani Nandrekar: TAP and VOSpace

Apps 2: General Applications

Session 9: Tuesday 09:30, Bhaskara 3

- Pratik Shah: VOPlot 1.7
- Aparna Joshi: Cosmology & Resolver Android apps
- André Schaaff: SkySurveys Android app
- Omar Laurino: Iris, the VAO SED analysis tool
- Dean Hinshaw: Datascope using UWS; VOView
- Tom Donaldson: VAO Data Discovery Tool

Apps 3: SAMP and Portals

Session 15: Thursday 14:00, Bhaskara 3

- SAMP Web Profile
 - ▷ Dean Hinshaw: Web SAMP in VAO Data Discovery Tool
 - ▷ Alberto Micol: ESO Archive Web Interface
 - ▷ *Current status, Progress towards SAMP v1.3*
- Portals
 - ▷ Sebastien Derriere: IVOA Standards and Portal Widgets
 - ▷ Tushar Agrawal: VOIPortal

Splinter: Null Values in VOTable

Session 11 (*splinter*): Wednesday 14:15,

- Representation of null and/or NaN values in VOTables
 - ▶ Old problem, new focus from TAP:
 - Null and NaN not distinguished for floats in VOTable
 - Streaming VOTables problematic if integer columns have nulls
 - ▶ Revision to VOTable required?