Applications
Working Group
Opening session

Chair: Pierre Fernique
Vice-chair: Tom Donaldson

IVOA Interop meeting - Sydney - Oct 2015

Apps hot topics (since Sesto)

- **SAMP in HTTPS context**
  - The issue concerning the usage of SAMP, and notably WebSAMP, in a HTTPS context has been studied.
  - Presentation and potential solutions will be exposed
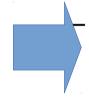
    → **Session 2**

- **Serialization of VODML in VOTable**
  - A consensus had been reached at Calgary to used dedicated XML tags for this purpose
  - Awaiting proposal inputs from VODML involved persons

    → **Postponed**
    → **DM session for related discussion**

Apps hot topics (cont.)

- **HiPS: Hierarchical Progressive Survey**

  - new HiPS clients: ESA Sky, JAXA JUDO2, JVO sky, MAST discovery portal, ...
    + OpenWWT (in developement)

  - new HiPS providers : ESAC, JAXA, …

  - new IVOA note describing the concept & the method (joint effort of HiPS involved persons => CDS, CADC, SSC-XMM, ESAC, ALMA)

  - to be decided if HiPS has to be "promoted" to a WD for a future HiPS IVOA standard

    → **Session 1**

Applications session 1

Apps 1- Fri Oct 30 - 11:00-12:30 - Seminar Room

Speaker	Title	Duration
Kai Polsterer	Virtual Observatory Virtual Reality	12'+5'
Andreas Wicenec	RASVAMT, the Radio Astronomy Survey Visualisation and Monitoring Tool	12'+5'
Sebastien Derriere	HiPS for the ASTRODEEP portal	12'+5'
Bruno Merin	ESA sky: a new astronomy multi-mission interface	12'+5'
Pierre Fernique	HiPS - State of the art	12'
	=> HiPS discussion	10'

Applications session 2

Apps 2 - Sat Oct 31 - 16:00-17:30 - Seminar Room

Speaker	Title	Duration
Mickael Boiziot	VO technologies in CASSIS	15'+5'
Petr Skoda	Exploring the handling of light curves in VO tools	15'+5'
Regis Haigron	Connecting GIRAFFE archive to VO tools	15'+5'
Mark Taylor	Web SAMP over HTTPS: Impossible?	12'
	=> SAMP discussion	18'