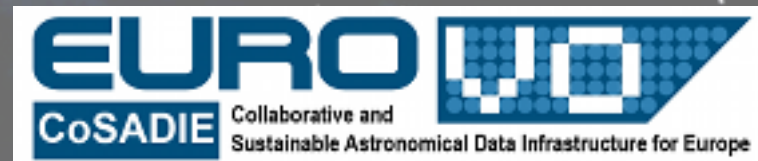


CoSADIE Tech Forum Three

News from CDS and IVOA GWS

André Schaaff
Observatoire de Strasbourg - CDS

Trieste, 12-13 March 2014





CDS News

- SkyTouch / Arches Walker
- New work around user interfaces and interactions
- SAVOT, Simple Access to VOTable
- Other



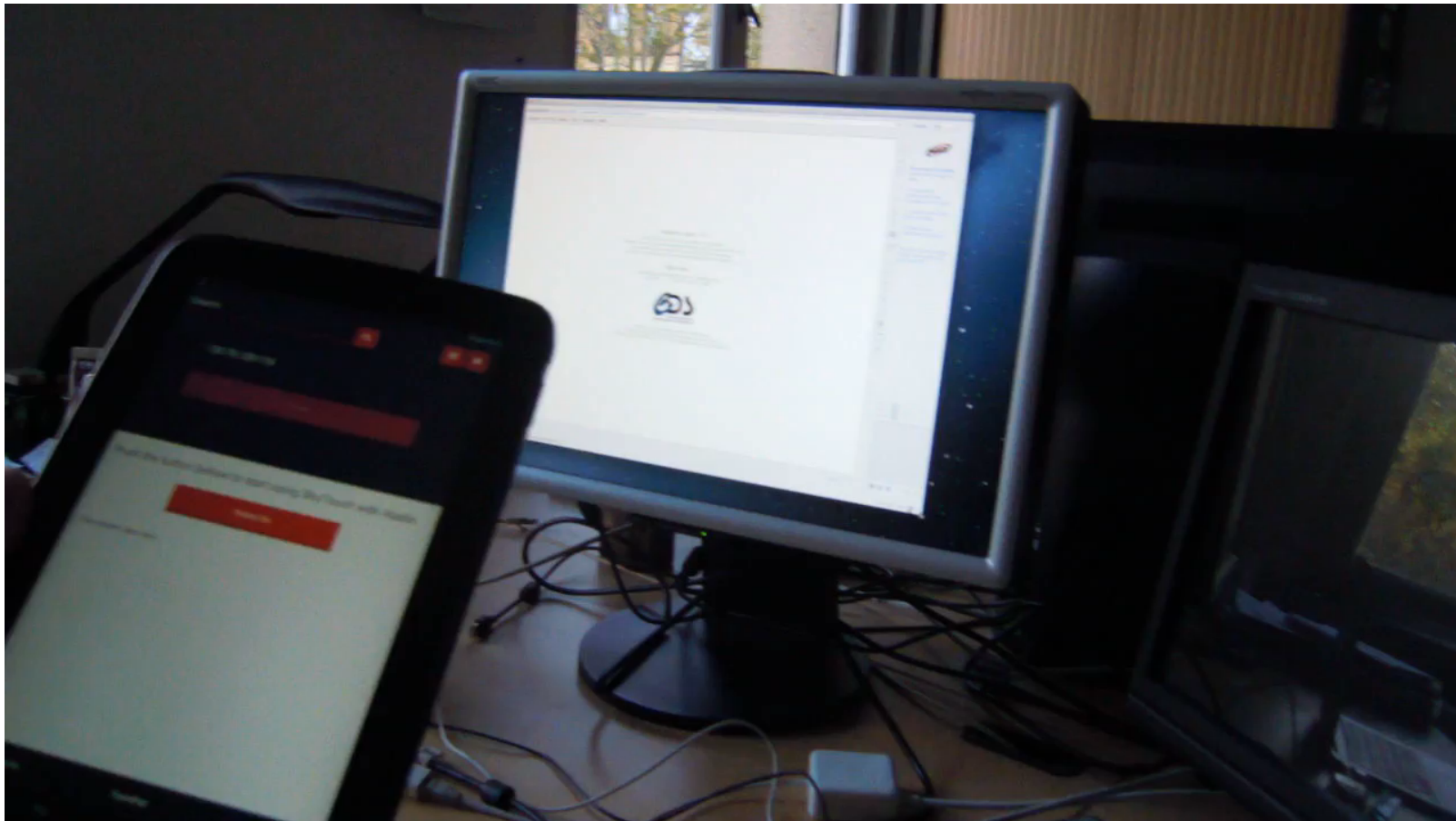
SkyTouch / Arches Walker



- SkyTouch, a remote control of Aladin through SAMP shown in CoSADIE TechForum 2 by Maxime Heckel
- The prototype will be the basis of the work package 13 (Outreach) of the FP7 Arches project (**ARCHES - Astronomical Resource Cross-matching for High Energy Studies**).
- « Arches Walker » should be a smart and easy to use architecture for education, planetariums, etc.
- Development starts in April (Laurent Michel, André Schaaff and an intern).

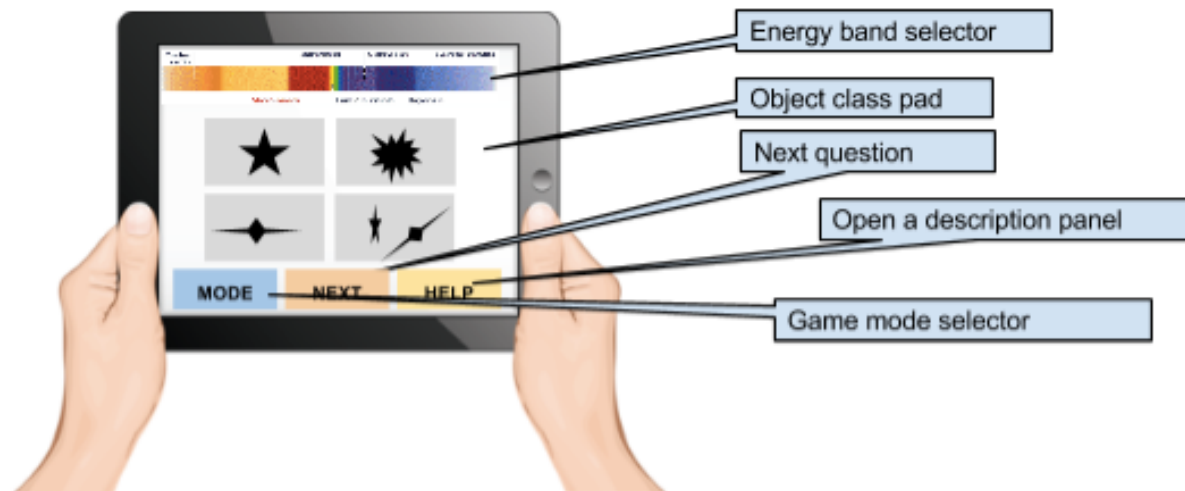
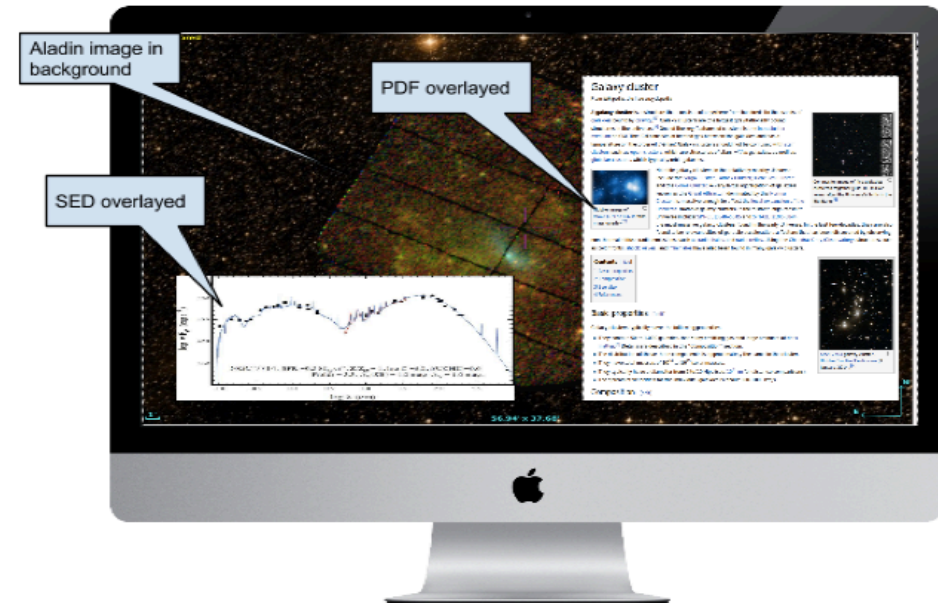
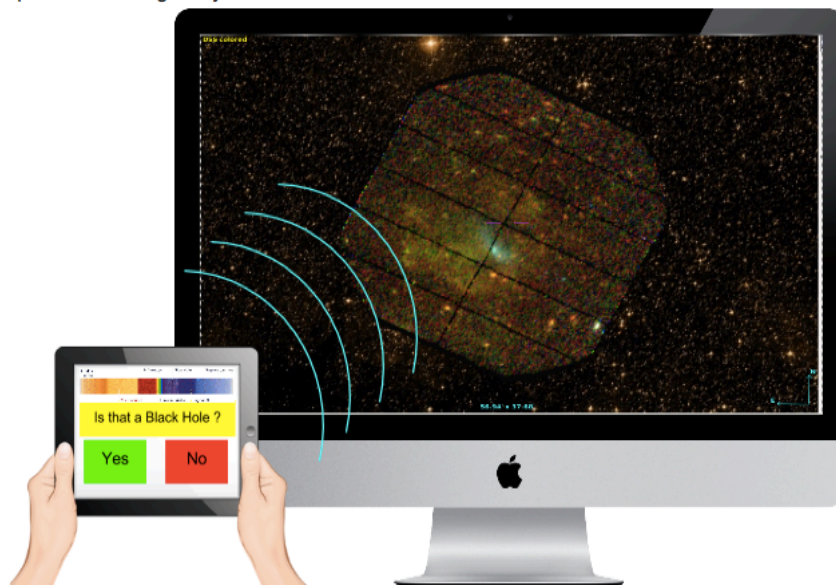


SkyTouch, a quick demo





Arches Walker





New work around user interfaces and interactions



- We have started a work around the Oculus
- Preliminary phase has started
 - Use cases definition : for astronomer and for Education / Outreach
- Steps from March to August
 - Test and learn the Oculus development kit, prototype a few examples
 - Development of 2 « robust » use cases, one for astronomers (simulations, HEALPix surveys, etc.) and one for the Education / Outreach
- Participants : CDS, IMCCE (Jérôme Berthier and Jonathan Normand for SkyBot 3D), Planétarium de Strasbourg, 3 interns



SAVOT



- SAVOT (Simple Access to VOTable (Java)) has been refurbished for the coming release 4.0
- It is now maintained by André Schaaff and Laurent Bourgès (LAOG)
- A Javascript version should be developed after the Java release



Other

- Work around Big Data
 - Test of Hadoop, etc.



News from IVOA GWS

- PDL 1.0
- Workflows
- VOSpace 2.1
- UWS 1.1

News from IVOA GWS (1)



- PDL 1.0
 - The RFC and the TCG review are finished
 - A new release during the TCG review
 - Recommendation expected before the next interop
- Workflows
 - A dedicated session for workflows during the next Interop, but more science oriented
 - Probably presentations at least from Spanish and Italian VO
- VOSpace 2.1
 - Brian Major (CADC) has created a page on the IVOA wiki
<http://wiki.ivoa.net/twiki/bin/view/IVOA/VOSpace21Spec>
 - I propose a slot during the hack-a-thon

News from IVOA GWS (2)



- UWS 1.1
 - We had discussions in past interops concerning UWS evolution
 - Paul Harrsion is leading this work
 - <http://wiki.ivoa.net/twiki/bin/view/IVOA/UWSEnhancement>
 - <https://volute.googlecode.com/svn/trunk/projects/grid/uws/doc/UWS.html>
 - I propose a slot during the hack-a-thon
- A work around abusive users was started in Heidelberg and we had a discussion in Hawaii
 - Mark Holliman is in charge of a Note



And...

- In the frame of VO France
 - We will have a meeting in September in Paris about data publication in the VO and mainly around TAP (André Schaaff, Guillaume Mella, Pierre Le Sidaner)
 - We will also support a meeting around workflows before the canadian interop (G. Mella, A. Schaaff)
- Third RDA plenary meeting in Dublin
 - Poster accepted about IVOA, i will prepare it next week
 - Participation to the discussions