

Astrogrid workshop at QUB

2 days March 07

Four working groups

1. Massive stars - catalogue matching
2. Supernovae - archive image searching
3. Solar physics
4. Solar system bodies - recovery of detected asteroids for orbit determination

User specific feedback - the good points

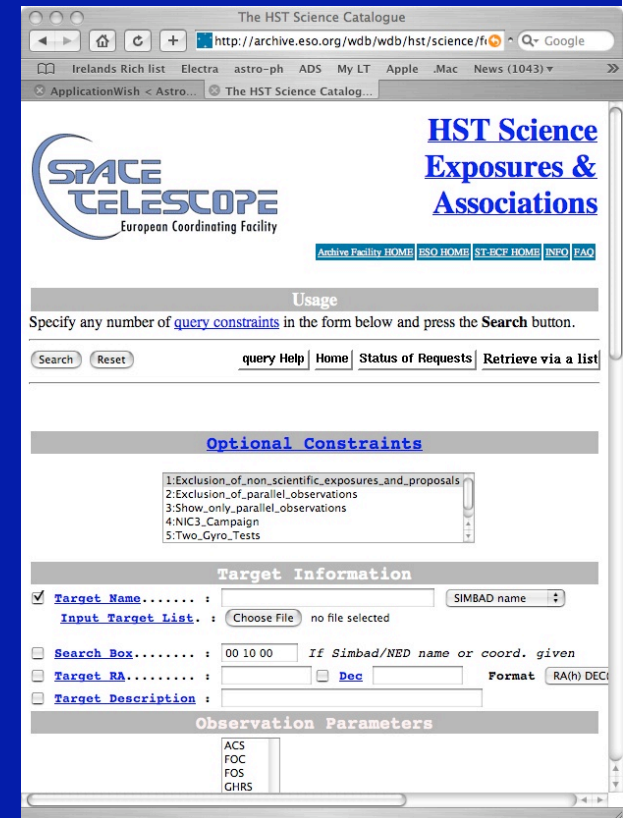
- Astroscope - found useful, and powerful multi-use tool, but caveats
- Python scripting - when syntax learned, excellent way of narrowing search to specifics
- Solar group was positive

Suggestions for improvement

- Too much info from astroscope
 - difficult to pinpoint most useful
 - not obvious how to tailor to science goal
 - but VO explorer should improve
- Where are the ESO data ?
- A simple way to add IDL analysis routines into PLASTIC (e.g. spectra piped direct to IDL routines)

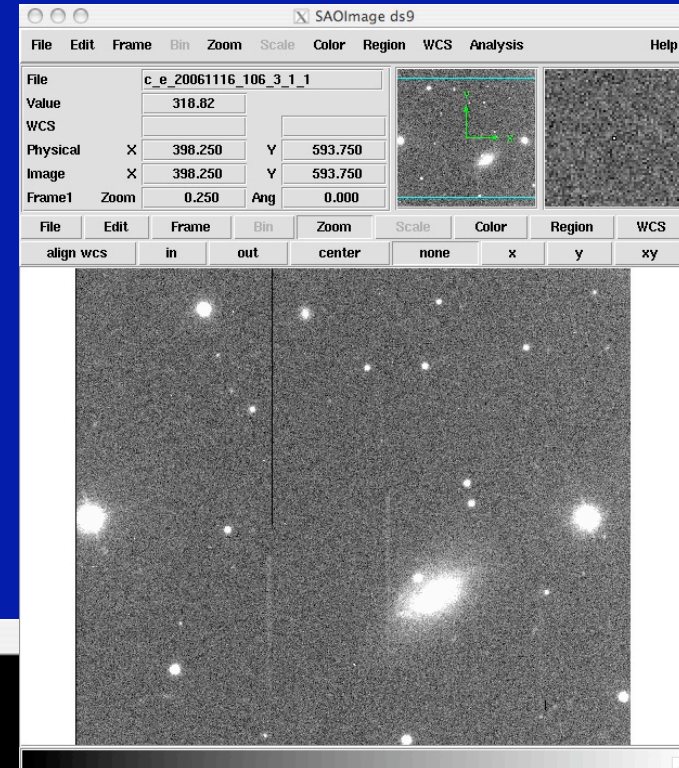
What will the VO be ?

- As easy as HST or ESO archive search ?
 - completeness critical
 - otherwise users go individual
- Obviously more complex and more exciting
- Power users vs “casual browsers” - spectrum of use



Middle of the spectrum - “IRAF users”

- Students/post-docs must learn IRAF
- Not an afternoons work
- VO tools similar learning curve
- Must emphasis this
- Unless you can make it simple *AND* complete



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2002ap/  
2002hh/  
2006X/  
2006jc/  
Circinus/  
Itagaki-Nakano.readme.rtf      models/  
SN2004A/                       spectra/  
cl> cd 2006jc  
cl> ls  
2.fits                          4904-3.fits      original_fts/  
20061116/                       60918-90186.fits  
20061116.tar                    UGC4904-060224-2.fits  
cl> ls 20061116  
B.fits                          c_e_20061116_105_1_1_1.fits  
R.fits                          c_e_20061116_105_2_1_1.fits  
V.fits                          c_e_20061116_105_3_1_1.fits  
c_e_20061116_104_1_1_1.fits     c_e_20061116_106_1_1_1.fits  
c_e_20061116_104_2_1_1.fits     c_e_20061116_106_2_1_1.fits  
c_e_20061116_104_3_1_1.fits     c_e_20061116_106_3_1_1.fits  
cl> ls  
2.fits                          4904-3.fits      original_fts/  
20061116/                       60918-90186.fits  
20061116.tar                    UGC4904-060224-2.fits  
cl>
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