Closing Remarks

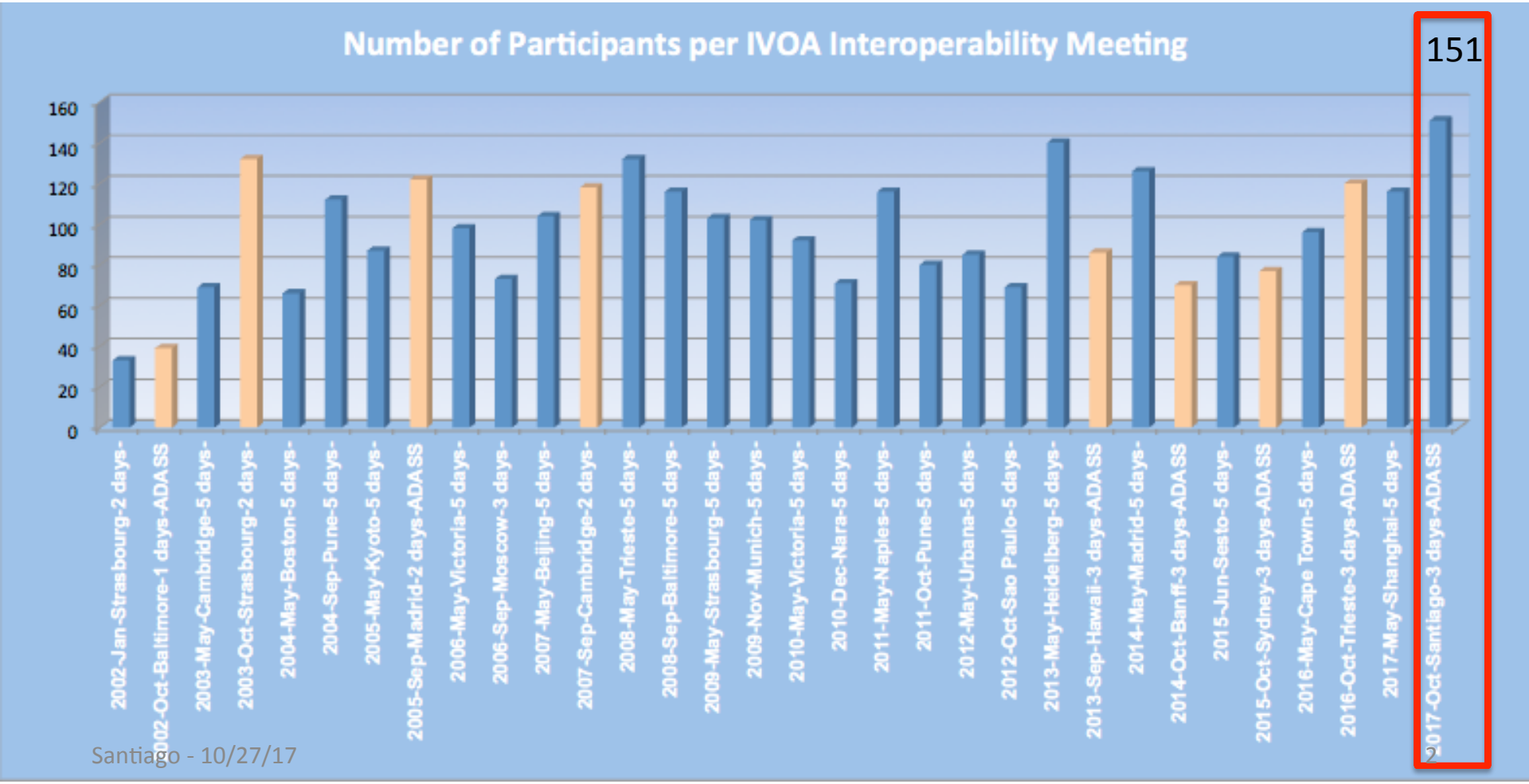
Santiago, Chile
2017 October 27-29

Mark Allen
& Pepi Fabbiano

IVOA Interoperability Meeting
Santiago, Chile, 29 October 2017

MA supported by Asterics
Astronomy ESFRI & Research Infrastructure Cluster

The Greatest Attendance so far



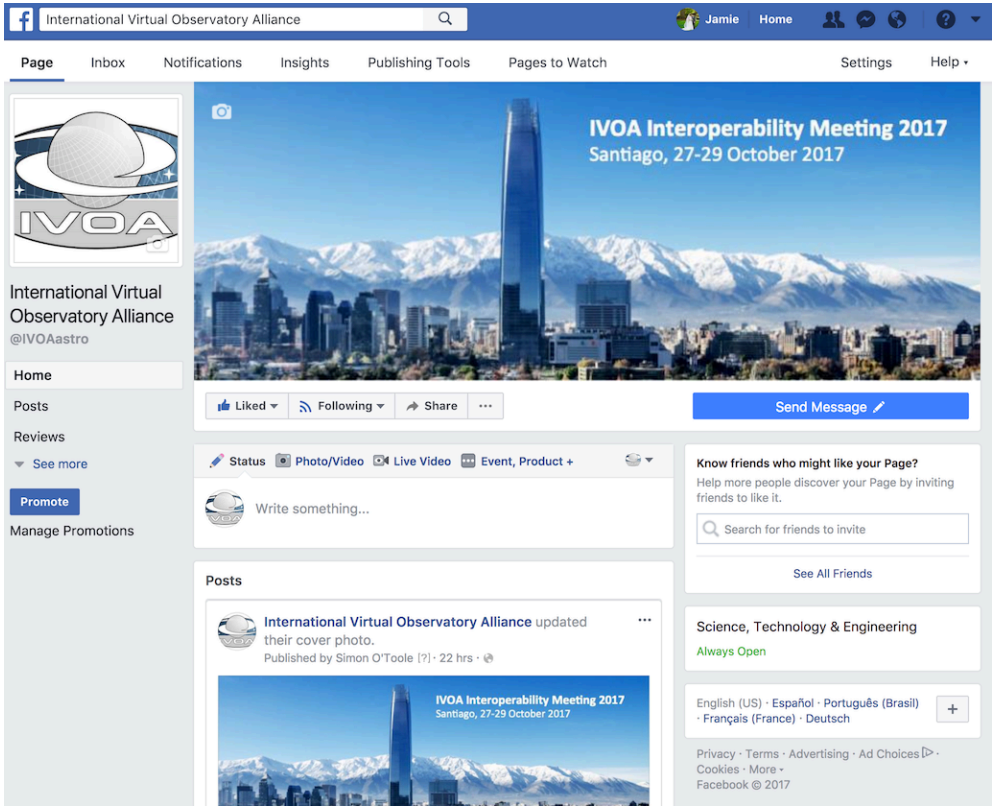
Santiago
IVOA

Reflections

- High quality professional discourse
- Very good presentations
- Development of Time Domain priority area
- Improvement of core IVOA standards
- KDD − operating as an IG, driving innovation with good ideas

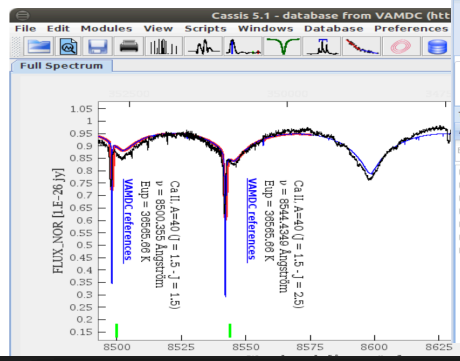
- Engagement
  - participation by stakeholders
  - Links to big upcoming projects
- Responding to community needs/trends – notebooks, computing near the data etc.
- ADASS/IVOA – VO everywhere
- Many challenges remain
  - Timescales for standardisation and effort needed for implementation…
  - Support for VO infrastructure and sustainability

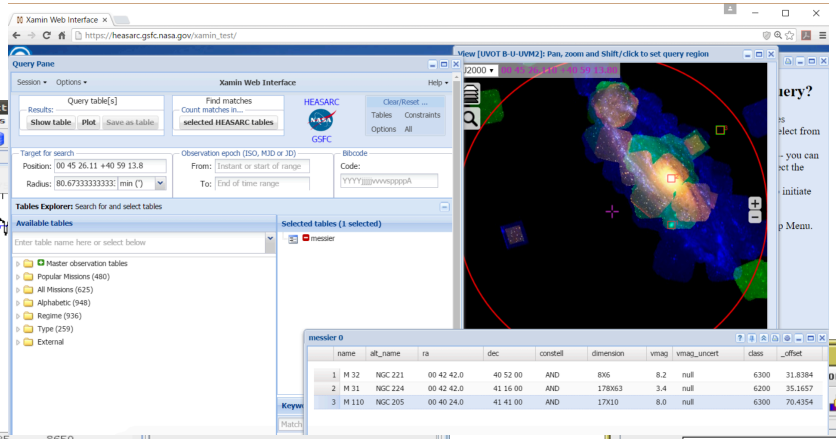
Media Group!

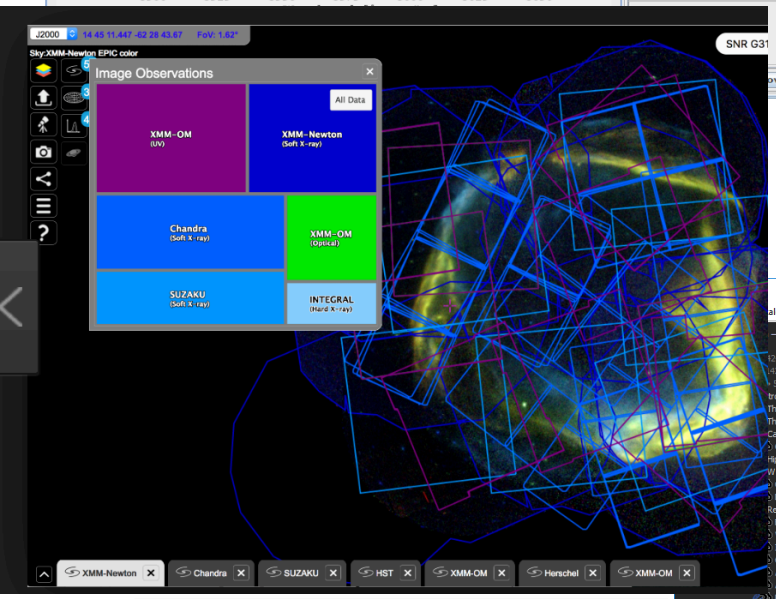


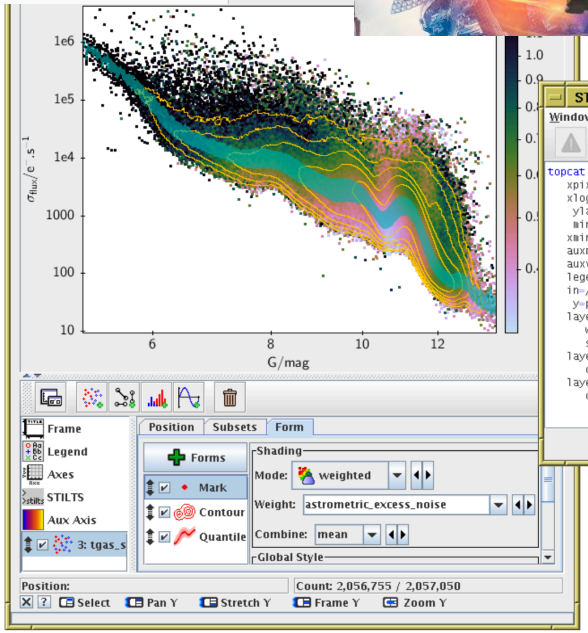
@IVOAastro

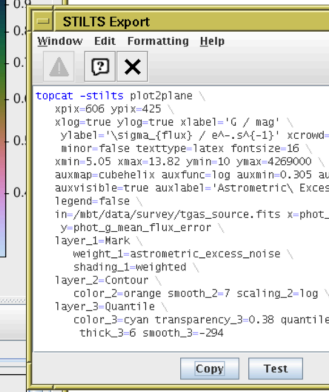
- Please make contributions to the IVOA newsletter – by Nov 6 please ☺

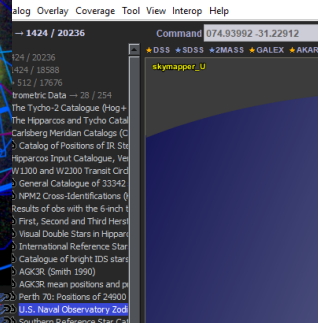










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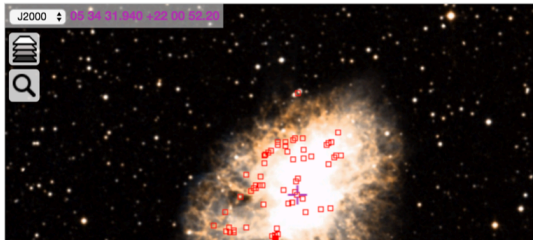
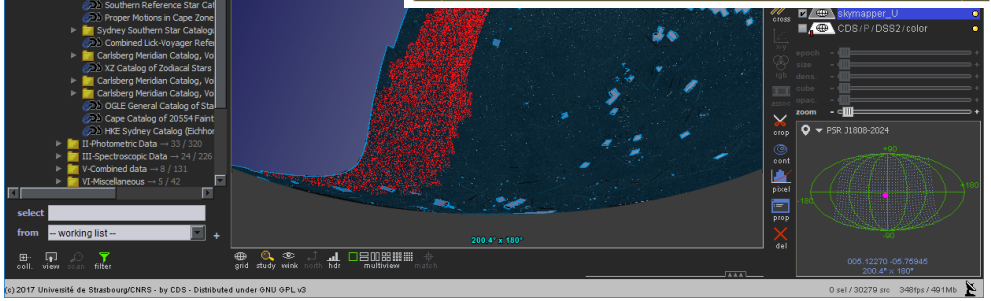
In [4]: Simbad.SIMBAD_URL = 'http://simbad.harvard.edu/simbad/sim-script'
        table = Simbad.query_region("m1", radius=0.05 * u.deg)

In [5]: aladin= ipyal.Aladin(fov= 0.25, target= 'm1')
        aladin
```





- IVOA face-to-face meeting remains an essential focus for our coordinated work
- Following Oct interop is an important work period *Oct 2017 – May 2018*
- Actions defined at Interop should be followed up and supported by IVOA member organisations

Looking forward

- **Full 5-day IVOA meeting in 2018 (28 May – 01 June)**
  - Need to define Focus Sessions - CSP
  - Pre-Interop (student?) workshop
  - Significant change-over of important responsibilities (Exec / TCG / WG / IG)
  - Need for full-day TCG pre-meeting
  - Need for Exec presence
  - Preparation for IVOA at IAU GA

Astro Grid
ArVO
Armenian Virtual Observatory
Aus-VO
BRAVO
China-VO
ChiVO
CHILEAN VIRTUAL OBSERVATORY
SVO
Spanish Virtual Observatory
VObs.it
esa
CVO
IVOA
USVOA
France
vo-i
EURO VO
UKR VO
HVO
Hungarian Virtual Observatory
GERMAN ASTROPHYSICAL
GAVO
VIRTUAL OBSERVATORY
JVO
NOVA
RVO
NRF
National Research Foundation
SA3
South African Astroinformatics Alliance

IAU General Assembly

20 -31 August 2018, Vienna Austria

- IAU Inter-Commission B2-C1-C2 WG Data Driven Astronomy Education and Public Outreach (DAEPO) was launched
  - Chenzhou Cui chair
  - https://www.iau.org/science/scientific_bodies/working_groups/305/
- **IVOA booth**
  - ***Materials, tutorials, demonstrations***, interaction with astronomy community
  - ***Participation needed!***

Open Universe

http://www.unoosa.org/oosa/en/ourwork/psa/schedule/2017/workshop_italy_openuniverse.html

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Office for Outer Space Affairs

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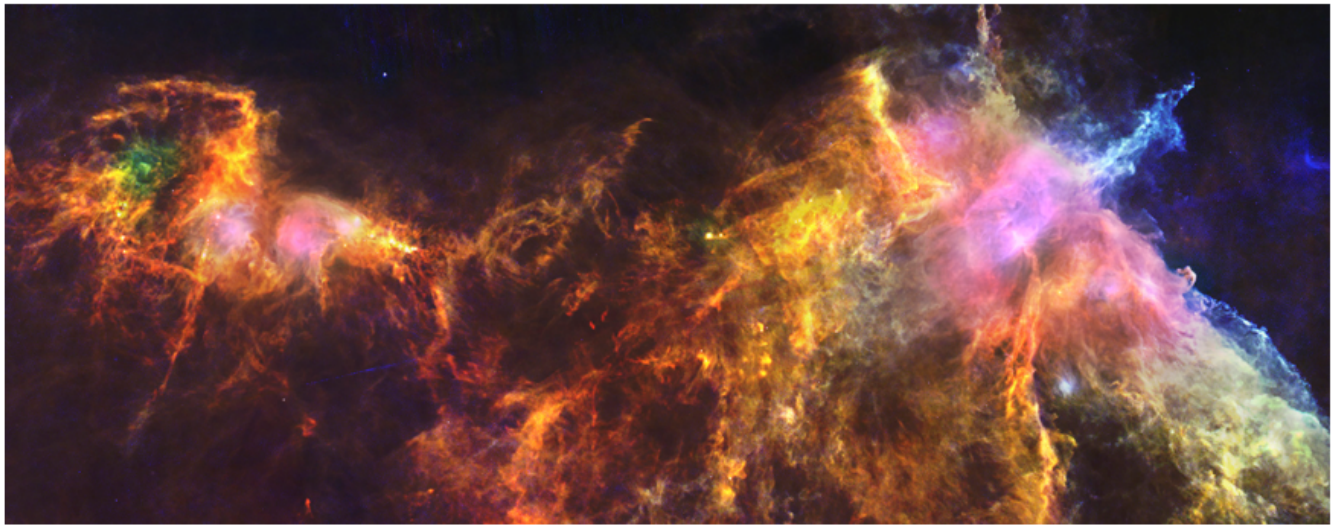
Our Work > Programme on Space Applications > Schedule of Activities



United Nations / Italy Workshop on the Open Universe Initiative

VIENNA, AUSTRIA, 20-22 NOVEMBER 2017

Organized by the United Nations Office for Outer Space Affairs and
The Italian Space Agency, on behalf of the Government of Italy
Hosted by the United Nations Office for Outer Space Affairs

Work of the meeting captured on the wiki pages…

Jump | Search

Programme for October 2017 Interop in Santiago, Chile

Session	Time	Room	Session	Notes
Thursday Oct 26, 2017				
0	14:00-15:30	O'Higgins	IVOA Executive Meeting - Sheraton Convention Center	Exec and TCG members
Friday Oct 27, 2017				
1	09:00–09:15	San Cristobal	Welcome and Logistics	Mauricio Solar
	09:15–09:35		State of the IVOA	Mark Allen (for Pepi Fabbiano)
	09:35-09:45		State of the TCG	Patrick Dowler (for Matthew Graham)
	09:45–10:15		Charge to Working Groups	WG/IG Chairs
	10:15-10:30		Science Prior	
	10:30–11:00	***Break***		
2	11:00–12:30	San Cristobal	TDIG/DAL/DM	
	12:30–14:00	San Cristobal C ***Lunch***		
3	14:00–15:30	San Cristobal	DM 1	
		O'Higgins	GWS	

Saturday October 28 - San Cristobal - 11:00 - 12:30

Speaker	Title	Duration	Materials
Alberto Micol	VO-protocol based access to the ESO Science Archive Facility (release 1)	16'+3'	pdf
Mathieu Servillat	Tracking provenance information with the OPUS job controller	16'+3'	pdf
Tom McGlynn	Experiences Implementing HiPS and MOC within the HEASARC	16'+3'	pdf and Detailed Comments
Thomas Boch	hipspy and ipyaladin, new tools for the HiPS ecosystem.	16'+3'	pdf
Markus Demleitner	VOTable arraysize=1 discussion	14'	notes, slides

Apps 2

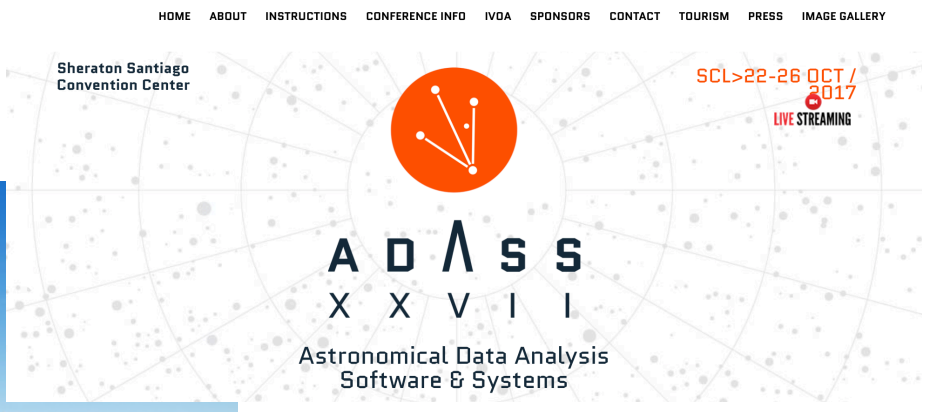
Sunday October 29 - San Cristobal - 8:30 - 10:00

Speaker	Title	Duration	Materials
Mark Taylor	TOPCAT: Latest improvements	16'+3'	pdf
André Schaaff	3D-Visualization of large datasets in a Web browser ?	16'+3'	pdf
Bruno Merín	ESASky v2.0: spectroscopy, solar system objects and more	16'+3'	

Thanks to ChiVO and the LOC

Lead by Mauricio Solar

… and to the ADASS LOC



See you next time in Victoria, Canada