

IVOA Exec Meeting: TM106

June 15, 2022 7pm UTC

Notes: taken by MARCY HARBUT (MH)

Original:

Updated:

Distribution to exec@ivoa.net

Present: 11

Christophe Arviset	Christophe.Arviset@esa.int	CA	ESA-VO
Bruce Berriman	gbb@ipac.caltech.edu	BB	USVOA/NAVO, Exec Chair
Janet Evans	janet@cfa.harvard.edu	JE	TCG Chair
Giuseppina Fabbiano	gfabbiano@cfa.harvard.edu	PF	USVAO/SAO
Severin Gaudet	severin.gaudet@nrc-cnrc.gc.ca	SG	CVO deputy, Exec Vice Chair Deputy
Mark Lacy	mlacy@nrao.edu	ML	USVAO/NRAO
Franck Le Petit	Franck.LePetit@obspm.fr	FLP	OV-France
Oleg Malkov	malkov@inasan.ru	OM	RVO
Marco Molinaro	marco.molinaro@inaf.it	MM	TCG V Chair
Fabio Pasian	fabio.pasian@inaf.it	FP	VObs.it
Markus Demleitner	msdemlei@ari.uni-heidelberg.de	JW	GAVO
Patricia Whitelock	paw@sao.ac.za	PW	SA ³
Yan Grange	grange@astron.nl	YG	NLVO

Regrets:

Chenzhou Cui (China-Vo), Ajit Kembhavi (VO-India), Simon O'Toole (ASVO), Joachim Wambsganss (GAVO), Sebastian Gurovich (NOVA)

Glossary:

NOVA – Argentina Virtual Observatory <http://nova.conicet.gov.ar>
ArVO - Armenian VO <http://www.aras.am/Arvo/arvo.htm>
AstroGrid - UK VO initiative <http://www.astrogrid.org>
ASVO - Australian Virtual Observatory asvo.org.au
BRAVO - Brazil Virtual Observatory <http://www.lna.br/bravo/>
China-VO - Chinese Virtual Observatory <http://www.china-vo.org>
ChiVO – Chile Virtual Observatory <http://www.chivo.cl>
CVO - Canadian Virtual Observatory <http://www1.cadc-ccda.hia-ihp.nrc-cnrc.gc.ca/cvo/>
ESA-VO – European Space Agency Virtual Observatory <https://www.cosmos.esa.int/web/esdc>
Euro-VO - European Virtual Observatory <http://www.euro-vo.org>
GAVO - German Astrophysical Virtual Observatory <http://www.g-vo.org>
HVO - Hungarian Virtual Observatory <http://hvo.elte.hu>
JVO - Japanese Virtual Observatory <http://jvo.nao.ac.jp/index-e.html>
NLVO- Netherlands Virtual Observatory <https://www.virtualobservatory.nl/>
OV-France - VO-France <http://www.france-vo.org>
RVO - Russian Virtual Observatory <http://www.inasan.ru/eng/rvo/>

SA³– South Africa Astrominformatics Alliance <http://www.sa3.ac.za>
SVO - Spanish Virtual Observatory <http://svo.cab.inta-csic.es>
UkrVO - Ukraine Virtual Observatory <http://www.ukr-vo.org/>
USVOA – US Virtual Observatory Alliance <http://usvoa.cfa.harvard.edu>
VO-India - Indian Virtual Observatory <http://vo.iucaa.ernet.in/~voi/>
VObs.it - The Italian Virtual Observatory <http://vobs.astro.it/>
IVOA - International Virtual Observatory Alliance <http://www.ivoa.net>

Agenda:

1. Roll Call and Agenda
 - Regrets: Ajit Kembhavi, Simon O'Toole, Joachim Wambsganss (Demleitner will attend in his place), Sebastian Gurovich
2. Minutes of TM105
3. Review of Exec [ACTIONS for TM105.pdf](#)
4. Project Reports [Significant Events Only]
5. Overall TCG Status
6. Approval of new IVOA Recommendation(s) [Standing Item]
7. Future Interop meetings
8. CSP Status
9. Special Guest: Jesus Salgado presentation on the SKAO
10. AOB
11. Date of next Exec meeting
12. Review of New Action Items

NEXT EXEC Meeting: Tuesday, Aug. 30 at 1300 UT

1. Roll Call and Agenda

The names of the attendees are recorded.

2. The Minutes of TM105

The minutes from [TM-105](#) were reviewed and accepted.

3. Review of Exec ACTIONS

- **ACTION TM100.4:** BB looking for an IVOA member to represent the group in the Laboratory Astrophysics Data Compilation, Validation and Standardization IAU WG. IN PROGRESS
- **ACTION TM104.2:** BB will look for volunteers to change the IVOA landing page layout. IN PROGRESS
- **ACTION TM105.1:** BB will contact Jesus Salgado, the point of contact of SKAO. DONE

4. Project Reports [Significant Events Only]

See End

5. TCG Status (JE)

- Last meeting May 24, Next meeting July 06
- We note this is a short semester with the Interop on Oct 18-20; TCG has a strong sense that we need to get back to face-to-face meetings not to lose further community health and momentum; if virtual, TCG discussed moving the schedule so doesn't try and cover round the clock - folks say they can move to whatever schedule like traveling—needs further discussion.
- MOC-2.0 document being updated cause final edits didn't make the published doc - we will publish as 2.1; there is a conversation on how to prevent this in the future; centers on GitHub procedures - moved to mail list
- Yesterday a Spectral Data Model (DM) meeting was held, the outcome is a roadmap and actions for that REC to move to a minor revision; this action is in response to feedback to user's request.
- BB: There is an offer extended from Frossie Economou of Rubin Observatory to host an in-person or hybrid meeting. Not sure to what extent Rubin could host: there could be a registration fee, etc. If the Exec is amenable, BB can inquire further.
 - FP notes the next face-to-face ADASS meeting is happening in Tucson in fall 2023.
 - BB: Good point; he will bring this up with Frossie .
 - CA: It would be nice to have the meeting in Tucson congruent with ADASS.
 - PF: What about BB as chairman going to NASA and NSF and getting a grant for this meeting?
 - BB: That is an interesting idea. I will see if I can make that happen. Since it's NASA that actually funds the NASA archives' VO activity, that is the first place to go.
 - **BB Action: Submit a written request for someone to host the meeting.**
- BB: If someone is able to host an in-person meeting in spring, please come forward. Otherwise, it will be virtual.

6. Approval of new IVOA Recommendation(s) [Standing Item]

No items to discuss

7. Future Interop meetings

- Application from Kazakhstan VO: BB was sent information from the org's leader (Yerlan Aimuratov) and forwarded it to Exec and rec'd some comments. BB responded that Exec should make a decision.
 - **Action: Make this a topic at the next meeting.**
 - All present members concur

8. CSP Report

Nothing reported

9. Special Guest: Jesus Salgado from SKAO-VO presented on the SKAO

- Jesus's slides: https://wiki.ivoa.net/internal/IVOA/IvoaExecMeetingTM106/SKAO_for_IVOA.pdf
- Summary:
 - There will be an enormous amount of data that needs a location from which to be served. The program is creating different nodes around the world.
 - They expect to generate 300-600 PB of science data per year—an unprecedented amount of astronomical data for the community. There are many engineering challenges due to the sheer size of the data sets.
 - SKAO would promote VO protocols whenever possible: building SKA science archive around FAIR and IVOA standards, ensuring operability with other archives and between SRCs, developing new standards, and strong adherence to FAIR standards.
 - SKAO is an IGO, second in size in astronomical data.

- Questions/comments:
 - FP is concerned about level of formality; is the project VO team officially recognized? Jesus: yes, the final group composition was determined.
 - JE: Will the SKAO website show Jesus as a member of the VO? In the past, groups were asked to create a page showing affiliations. Jesus: Yes, of course.
 - Jesus will send his slides with the group.
 - The Exec will discuss as a group and BB will get back to Jesus.
 - Jesus S. left the videocon.
 - BB: A very good presentation addressed the issues raised by the Exec earlier. Are we ready to vote on membership? BB thinks yes.
 - No votes: 0
 - Aye votes: all present
 - BB: This will do a lot of good for the IVOA.
 - CA concurs—they will be a good partner.
 - **Action: BB will follow up with Jesus about the membership vote.**
 - **Action: BB to perform due diligence and ask Exec members not present at telecon to vote.**

10.AOB

- BB accepted an invitation from Rachel Somerville to speak on “The IVOA and FAIR Principles” at the Global Coordination of Ground and Space Astrophysics meeting, IAU General Assembly, August 2022. BB was told IVOA is considered an essential part of this going forward.
 - PW: That sounds promising, congratulations.
- BB was also asked whether IVOA has a point of contact with IAU; BB can serve in this role for now and is happy to continue beyond his tenure as IVOA Exec Chair.
- BB: Does the IVOA need a dedicated POC? The Exec should consider this.
 - **Action: Discuss at the next Exec meeting.**

11.Date of next Exec meeting

- CA requested a meeting time that accommodates those not in US and Europe.
- BB proposed 1300 UT on Tuesday, Aug. 30.
 - No dissenters.

12. Review of New Action Items

- i. **ACTION TM106.1:** BB will distribute Jesus Salgado’s slides to the Exec mailing list and solicit feedback on SKAO’s membership application.
- ii. **ACTION TM106.2:** BB will follow up with Jesus Salgado about SKAO membership application.
- iii. **ACTION TM106.3:** Bruce will submit a written request to Frossie Economou about a Rubin-hosted IVOA Exec meeting in Tucson.
- iv. **ACTION TM106.4:** BB will follow up with Yerlan Aimuratov about the Kazakstan VO membership application; the Exec will make a decision in August.
- v. **ACTION TM106.5:** In response to PF’s question, BB will research NASA funding possibilities for future meetings.
- vi. **ACTION TM106.6:** BB: Request the Exec to consider designating a dedicated POC for the IAU at the next Exec meeting.
- vii. **ACTION TM106.7:** JE will talk to Giulia about adding the next Interop dates to <https://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaEvents>.

Project Reports

USVOA

- **Chandra X-ray Center (JE)**
 - Implemented VO interfaces to new Chandra Source Catalog 2.1 (CSC2.1) data; encourages access via Python/AstroPy to the new data being processed; deploying to public in the next month; CSC team is at the AAS demoing the CSC interfaces.
 - Developing a new prototype package capability in [PyVO](#). As part of VO standards approval process, new features are proposed and need to be demonstrated before the standard may be approved. This capability enables new standards to be tested with an opt-in feature to the [PyVO](#) tools.
 - The developer's name is Omar Laurino. He is part of the CXC DS software team.
- **NAVO (BB)**
 - NAVO held a workshop at AAS 240 on the topic "Using Python to access Data in ASA archives." All seats were filled.

ESA-VO (CA)

- The highlight of the week is the Gaia DR3 release, which raised an enormous amount of interest by the community. There is no Gaia access without VO protocols. We should all be proud of the work we've done in the last 15 years to the service of the community.
 - BB: It's quite an achievement. Very impressive.