

IVOA Exec Meeting: TM107

August 30, 2022, 1300 UTC

Notes: taken by MARCY HARBUT (MH)

Original:

Updated:

Distribution to exec@ivoa.net

Present

Initials	Name	Institution	Email Address
AC	Antonio Chrysostomou	SKAO	Antonio.Chrysostomou@skao.int
AN	Ada Nebot	CSP Chair	Ada.nebot@astro.unistra.fr
BB	Bruce Berriman	USVOA/NAVO, Exec Chair	gbb@ipac.caltech.edu
CA	Christophe Arviset	ESA-VO	Christophe.Arviset@esa.int
ES	Enrique Solano	SVO	esm@cab.inta-csis.es
FLP	Franck Le Petit	OV-France	Franck.LePetit@obspm.fr
FP	Fabio Pasian	VObs.it	fabio.pasian@inaf.it
JE	Janet Evans	TCG Chair	janet@cfa.harvard.edu
JW	Markus Demleitner (attending for Joachim Wambsganss)	GAVO	msdemlei@ari.uni-heidelberg.de
MA	Mark Allen	Euro_VO	mark.allen@astro.unistra.fr
ML	Mark Lacy	USVAO/NRAO	mlacy@nrao.edu
MM	Marco Molinaro	TCG V Chair	marco.molinaro@inaf.it
PF	Giuseppina Fabbiano	USVAO/SAO	gfabbiano@cfa.harvard.edu
SG	Sebastian Gurovich	NOVA	gurovich@mail.oac.uncor.edu
SG	Séverin Gaudet	CVO deputy, Exec Vice Chair Deputy	severin.gaudet@nrc-cnrc.gc.ca
SO	Simon O'Toole	ASVO	Simon.otoole@mq.edu.au
YG	Yan Grange	NLVO	grange@astron.nl

Regrets

Chenzhou Cui (CC), Joachim Wambsganss (JW) (Markus Demleitner attended in his place), Oleg Malkov (OM), Ajit Kembhavi (AK)

Glossary

Acronym	Institution Name	Institution Website
NOVA	Argentina Virtual Observatory	http://nova.conicet.gov.ar
ArVO	Armenian Virtual Observatory	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

Acronym	Institution Name	Institution Website
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 Astroinformatics Alliance	http://www.sa3.ac.za
SKAO	Square Kilometre Array Observatory	https://www.skao.int/
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
 - o Regrets: Chenzhou Cui, Joachim Wambsganss ((Markus Demleitner will attend in his place), Oleg Malkov, Ajit Kembhavi)
2. Minutes of [TM106](#)
3. Review of Exec [ACTIONS for TM106.pdf](#)
4. Project Reports (Significant Events Only)
5. Kazakhstan VO membership (Bruce)
6. Report from IAU meeting (Bruce)
7. Web page update (Bruce)
8. Overall TCG status (Janet)
9. Approval of new IVOA Recommendation(s) (Standing Item)
10. Future Interop meetings: northern spring 2023 and northern fall 2023
11. CSP Status (Ada)
12. Search for the next Exec Chair & Vice-chair
13. Date of next Exec meeting
14. Review of new action items

Next Exec Meeting: Tuesday, 11 October 2022 at 1900 UTC

Discussion

1. Roll Call and Agenda

The names of the attendees are recorded.

2. The Minutes of TM106

The minutes from [TM-106](#) 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. **COMPLETE**
- **ACTION TM104.2:** BB will look for volunteers to change the IVOA landing page layout. **COMPLETE**
- **ACTION TM106.1:** BB will distribute Jesus Salgado's slides to the Exec mailing list and solicit feedback on SKAO's membership application. **COMPLETE**
- **ACTION TM106.2:** BB will submit a written request to Frossie Economou about a Rubin-hosted IVOA Exec meeting in Tucson. **COMPLETE**
- **ACTION TM106.3:** BB will follow up with Yerlan Aimuratov about the Kazakhstan VO membership application; the Exec will make a decision in August. **COMPLETE**
- **ACTION TM106.4:** In response to PF's question, BB will research NASA funding possibilities for future meetings. **COMPLETE**
- **ACTION TM106.5:** BB: Request the Exec to consider designating a dedicated POC for the IAU at the next Exec meeting. **IN PROGRESS**
- **ACTION TM106.6:** JE will talk to Giulia about adding the next Interop dates to <https://wiki.ivoa.net/wiki/bin/view/IVOA/IvoaEvents>. **COMPLETE**

4. Project Reports (Significant Events Only)

See end of document

5. Kazakhstan VO Membership (BB)

- BB distributed the material from KVO; responses were positive.
- Exec voted to request a presentation from VO Kazakhstan before voting on membership.
 - CA had some questions. He appreciates that organizations want to join but would like to request a presentation and an update to their website. But, if the rest of the Exec wants to proceed with a vote, he is okay with that.
 - FP concurs with CA. Asking a few questions could be helpful.
 - Pepi asked if they've ever participated in IVOA activities.
 - There were several KVO people who attended Interop and one of the schools. They're also actively engaged with VO partners to get information and be involved. They have requested internships at MA's institute, CDS, for example.
 - MA would also like to see the website update and a presentation at the Exec meeting.

6. Report from IAU Meeting (BB)

- BB gave presentations remotely and received several questions, which is a good sign. BB feels there was not much follow-up after the meeting.
- BB received an email from the IAU Secretariat about meetings to be held at the next General Assembly meeting. It would be a good idea to do a presentation.
 - Wrote to Rachel about 5 days ago; has not heard back.
 - Not sure what is the best path forward. Perhaps reach out to Gabriel F.?
- Has anyone proposed a focus meeting or symposium to the IAU?
 - PF: Perhaps discard this effort? Much time has passed. BB would prefer not to.
 - PF: How about asking Patricia? BB will write to her to get her perspective.
 - MA noted the time element—the deadline is approaching (September). Didn't we also request a meeting with the IAU Executive committee?
 - BB: It is up to Exec to keep the momentum going on this. There hasn't been a symposium on archive work and its future in a long time. It's part of the data landscape.

7. NSF FAIR Principles WG (BB)

- NSF has mandated that software tools comply with FAIR principles. There has been an absence of practical information on compliance, so a working group was formed to provide it.
- BB/IVOA was asked to take part. The first meeting is in September. The goal in next 8-9 months is to write a report for NSF on best practices on applying FAIR principles.
- It's good that we're being recognized by the agency in this fashion, especially by a US organization.
- MA: How does this relate to NASA's work on open science? Is there a relationship or intersection?
 - BB: It's more of an informal agreement between the agencies that it needs to be done, especially since there is a federal mandate. The organizations are independent of one another. If they were coming up with a common methodology, there would be legal issues that would hold up any progress.
 - The paths from NASA and NSF are different, but goals are same: Open Science, FAIR principles, etc.
 - PF noted that Smithsonian is moving in the same direction. There is momentum because the new management wants it.
 - BB: This appeared without a lot of practical guidance. That may change. NASA's WG that BB and JE attended and is run by NOIRLab has aimed to address these questions.
 - BB: David Ciardi at IPAC was asked to be the rep on the WG, but it's not clear what movement has happened since. BB will enquire.
 - JE also reached out to Alberto Accomazzi, who was also there.
 - JE and BB noted there is no funding involved in this effort.
 - MA understood there was going to be a Year of Open Science. Is that happening?
 - BB: NASA's efforts are part of the Year of Open Science. It's a banner—it may not mean that much. It shows Congress we've made it a priority. The WG is trying to get things going. Often, these banners don't translate into practical action.
 - PF: It's important to recognize these efforts.
 - ADS received a large NASA grant to add an Earth Sciences focus.
 - ML: We should consider how to apply IVOA standards to other disciplines.

8. Web Page Update (BB)

- BB met with Yan and Klaus from the Netherlands VO.
- YG: Klaus sent him an example, which he shared: https://sdc-dev.astron.nl/ivoa_web/
 - YG emphasized this is a design proposal. It is not the final design.
 - There is a request for comments.
- MM asked about the framework.
 - YG: We want to keep it simple. It's not interactive. Static, but easily updatable.
 - MM asked where it will be hosted. YG said resources are limited; they'll use what is simple and available.
- AN asked if it would be IVOA.net and if this is a formal request for feedback.
 - YG said feedback is requested, but not necessarily in this meeting.
 - BB suggests sending this to IVOA Exec and asking for feedback in the next 3 weeks.
 - This effort was driven by user feedback that the website was too overwhelming with information. The goal was to engage site visitors. BB would like to see information added about how IVOA is engaging with the community—perhaps a news slider.
 - MD: +1 for it nicely scaling to different browser widths, and +1 for it working without JavaScript.
 - AN: There is a lot of clicking on the webpage, which has been criticized in the past.
 - PF: Should Exec include Interop groups as well?
 - BB we can ask feedback from IG and WG, with consolidated comments.
 - Would certainly like feedback from the Edu WG. Also, feedback on the content could be a parallel discussion.

9. Overall TCG Status (JE)

- TCG met on July 6 and Aug. 8. The next meeting is Sept. 7.
- Welcomed new member Shanshan (KDD V Ch), Gus (DCP V Ch), Pierre (Apps Ch) and updated IVOA pages etc.
 - Adjusted meeting times to 13:00/20:00 alternating to make it good for new folks in Asia.
- Reviewing Roadmaps at TCG meetings with presentations from 3 WG/3 IG at each meeting.
- Passed Measurements 1.0, Coordinates 1.0, EPN-TAP 2.0; also, several erratum and UAT vocabulary note review/pass.
 - Thank you for Exec approvals.
- Interop planning under way:
 - Sent a "Save-the-Date" email last week.
 - Set up schedule and registration pages in preparation for next email to Interop to open registration; planned after next week's TCG meeting.
- TCG meeting scheduled for next week to further discuss and plan Interop.
 - For the most part follows previous virtual meeting frameworks:
 - Newcomers on Monday (Oct. 17), Interop (Oct. 18-20), Gathertown, 3 session round the clock sessions, Chairs and Vice-chairs will solicit talks
 - Any Plenary session inputs from Exec?
 - JE encourages everyone to get an in-person meeting

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

None

11. Future Interop Meetings: Northern Spring 2023 and Northern Fall 2023

- BB: Armenian VO may sponsor an in-person meeting in spring 2023, but we haven't heard from them since.
- There has been movement on the fall 2023 meeting. Rob Seaman appears to be very enthusiastic to have IVOA follow ADASS in typical fashion. There is also discussion of organizing the next Hotwiring the Transient Universe meeting to "encourage a joint program between ADASS and IVOA." BB will forward Rob's email to Exec for comment.
- Unfortunately, since we haven't heard back from Frossie, we don't have a sponsor.
- CA: We should ask Frossie if she would organize and sponsor northern fall 2023 meeting.
 - BB has asked her twice and heard nothing. JE said Frossie's email auto-response is that she's attending to personal matters, so her availability may be limited.
 - CA suggests reaching out to Will.
 - BB will get in touch with Tim (Jenness) first, and then contact Will if Tim doesn't respond.
- FP proposed an alternate site in Italy that had hosted an in-person event that went very smoothly. BB will follow up.
- Some noted that Armenia is not very accessible for a meeting. Italy may be a better location.

12. CSP Report (AN)

- **LineTAP** updates: there was a DAL running meeting to discuss about LineTAP, although I personally couldn't attend there is a good communication between the interested parties and the definition of which parameters are needed within this new protocol is underway.
- Follow up on **Data formats**:
 - JSON – There has been some discussion around this subject on the Slack channel of the time domain interest group. This was initiated and motivated by GCN moving away from VOEvent and adopting other messaging technologies better adapted for high cadence (Kafka / Avro). I think we should support having some discussion within the next Interop around this subject. In this context, a CSP plenary session around multi-messenger could set the scene as a starting point for that discussion. LVK, neutrino, SVOM, CTA, DESY,... GCN?
- The **Newcomers Session**: Hendrik asked for my participation following the same format as last time and I have agreed to take part. I think it would be great to again have a short intro by the Exec. While the

meetings are still online, we can continue doing this without much thought, but once the meetings are in person we need to come up with a working solution for the Newcomers Session.

- The ivoa.net **webpage** points to a **glossary for developers** maintained at the Twiki that contains some technical terms and a list of acronyms. Recently, some actions took place to add new terms. Hendrik and Marco have worked together to update this list. While the list has terms related to the IVOA, there are more general terms, for example, items such as “C+” or “ASCII,” which I’m not sure should be there. There might be other terms missing from the IVOA vocabulary. I think the CSP, with the TCG’s help, should revise the list and decide if some elements don’t belong there.
- BB agrees to give an intro to the IVOA at the Newcomers Session.
- BB asks that any comments to Ada be forwarded by email.

13. Next Exec Chair and Vice-Chair

- BB is stepping down as Exec Chair in October 2022. JJ asked if he should be nominated since he’s been out. BB said it was his call.
 - If JJ decides he doesn’t want to, both Chair and VC positions need to be filled.
 - We’ll need to wait on JJ.
 - PF concurs. If he feels he hasn’t been involved enough, he can continue as VC and he could support the new Chair.
 - BB: That is an option.
- CA: In the past, the VC hasn’t been nominated so we extended the current VC’s tenure by 6 months. The search for Chair and VC is decided by a more restricted group (previous Chairs and VCs). Fabio notes it is to prevent conflicts of interest.
 - BB will let Exec know what JJ’s decision is.
- MA doesn’t think JJ’s absence is a problem and he should seriously consider a nomination. Perhaps pass on that it’s a neutral recommendation?
 - BB concurs that JJ’s sick leave doesn’t prevent him from being an effective Exec Chair, and BB would help with the transition. BB will encourage JJ personally; the rest of Exec could do the same.

14. Date of Next Exec meeting

- 1900 UTC Tuesday, Oct. 11
 - Antonio will be on leave; he’ll ask Jesus to attend.

15. Review of New Action Items

- ACTION TM107.1:** Invite Kazakhstan VO to the next meeting and request that they give a presentation (BB)
- ACTION TM107.2:** Contact PW, Gabriel, AK, and CC about proposing a focus meeting or symposium to the IAU. (BB)
- ACTION TM107.3:** Post Kazakhstan slides to Twiki (Marcy)
- ACTION TM107.4:** Distribute IVOA website link to Exec, IG and WG Chairs and request feedback; provide 3 or 4 weeks to respond. (BB)
- ACTION TM107.5:** Contact Armenian VO about sponsoring in-person meeting in spring 2023 (BB)
- ACTION TM107.6:** Forward Rob Seaman’s email to Exec. (BB)
- ACTION TM107.7:** Reach out to Tim and/or Will about fall 2023 IVOA meeting location. (BB)
- ACTION TM107.8:** Respond to JE’s question about Exec offering a plenary session (all)
- Action TM107.9:** Follow up with David Ciardi at IPAC about activity with the NASA Open Science working group regarding FAIR principles. (BB)

Project Reports

Argentina-NOVA

ArVO

AstroGrid

Australia-VO (ASVO)

BRAVO

China-VO

- We are taking advantage of a short and stable time slot of the pandemic; the China-VO 2021 national workshop was held in Lijiang, a southwest city in Yunnan Province, on July 18 to July 22, 2022. More than 130 people attended the workshop in person. The theme of the workshop was “Making Your Data and Services Ready for AI-enabled Science Discovery.”
- On July 17, the fifth [WorldWide Telescope \(WWT\)](#) Tour Contest Award Ceremony was held online through Shanghai Astronomy Museum’s social media platform. The fifth WWT Tour Contest in China was launched October 25, 2021. A total of 171 works had been collected. Almost 500 students and teachers participated in the contest. Furthermore, the first international WWT Tour Contest is still under way.

ChiVO

CVO

Euro_VO

- A webinar was held 23 June 2022 about the VO work done in the ESCAPE project. Video is available: <https://projectescape.eu/events/escape-vo-enabling-international-data-interoperability-one-single-virtual-astronomy-facility>
- Aladin Lite v3 has been supported in the ESCAPE project and the new beta Version 3 is now available; we are implementing the [HiPS](#) and MOC standards and using [WebGL](#) for many improvements. <https://aladin.cds.unistra.fr/AladinLite/v3-beta/>

ESA

France VO

GAVO

HVO

NLVO

JVO

RVO

SA³

SVO

VO-India

VObs.it

Ukraine_VO

USVOA

CXC: Continuing to run production on the Chandra Source Catalog 2.1 (seven-year catch-up). The plan is to make the current database view publicly available while we continue processing and have VO interfaces to the new data in place. Will put out a final catalog when complete expected in the first half of 2023.