

IVOA Exec Meeting: TM108

October 11, 2022, 1900 UTC

Notes: taken by MARCY HARBUT (MH)

Original:

Updated:

Distribution to exec@ivoa.net

Present

Initials	Name	Institution	Email Address
BB	Bruce Berriman	USVOA/NAVO, Exec Chair	gbb@ipac.caltech.edu
CA	Christophe Arviset	ESA-VO	christophe.arviset@esa.int
FP	Fabio Pasian	VObs.it	fabio@pasian@inaf.it
JE	Janet Evans	TCG Chair	janet@cfa.harvard.edu
JW	Joachim Wambsganss	GAVO	jkw@ari.uni-heidelberg.de
MA	Mark Allen	Euro_VO	mark.allen@astro.unistra.fr
MH	Marcy Harbut	USVOA/NAVO, Exec Secretary	mharbut@ipac.caltech.edu
ML	Mark Lacy	USVAO/NRAO	mlacy@nrao.edu
MM	Marco Molinaro	TCG V Chair	marco.molinaro@inaf.it
PW	Patricia Whitelock	SA3	paw@sao.ac.za
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

Glossary

Acronym	Institution Name	Institution Website
ArVO	Armenian Virtual Observatory	https://www.aras.am/Arvo/arvo.htm
AstroGrid	UK VO initiative	http://www.astrogrid.org
ASVO	Australian Virtual Observatory	https://asvo.org.au/
BRAVO	Brazil Virtual Observatory	http://bravo.iag.usp.br/
China-VO	Chinese Virtual Observatory	http://www.china-vo.org
ChiVO	Chile Virtual Observatory	https://chivo.cl/
CVO	Canadian Virtual Observatory	https://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	https://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/
NOVA	Argentina Virtual Observatory	https://nova.conicet.gov.ar
OV-France	VO-France	http://www.france-vo.org
RVO	Russian Virtual Observatory	http://www.inasan.ru/organizational-activity/rvo/rvo/
SA3 (or SA ³)	South Africa Astroinformatics Alliance	https://sa3.ac.za/
SKAO	Square Kilometre Array Observatory	https://www.skao.int/
SVO	Spanish Virtual Observatory	https://svo.cab.inta-csic.es/main/index.php
UkrVO	Ukraine Virtual Observatory	http://www.ukr-vo.org/

Acronym	Institution Name	Institution Website
USVOA	US Virtual Observatory Alliance	http://usvoa.cfa.harvard.edu
VO-India	Indian Virtual Observatory	http://voi.iucaa.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: Ada Nebot (CSP Chair), Ajit Kembhavi (VO-India), Antonio Chrysostomou (SKAO), Chenzhou Cui (China-VO), Enrique Solano (SVO), Franck Le Petit (OV-France), Giuseppina Fabbiano (USVAO/SAO), Oleg Malkov (RVO), Sebastian Gurovich (NOVA)
2. Presentation by Kazakhstan VO (Guests: Yerlan Aimuratov, Chingis Omarov)
3. Minutes of [TM107](#)
4. Review of [Exec Actions for TM108](#)
5. Project Reports (Significant Events Only)
6. Approval of new IVOA Recommendation(s) (Standing Item)
7. Future Interop meetings:
 - Northern spring 2023: Italy
 - Northern fall 2023: Tucson
8. Overall TCG status (Janet)
9. CSP Status
10. New Exec Chair/Vice-chair
11. IVOA website
12. Latest news on the IVOA-IAU
 - Designating a point of contact
 - Focus session proposal
13. Date of next Exec meeting
14. AOB
15. Review of new action items

Next Exec Meeting: Tuesday, December 13, 2022, 1300 UTC

Discussion

1. Roll Call and Agenda

The names of the attendees are recorded.

2. Presentation by Kazakhstan VO

- Welcome to Chingis Omarov and Yerlan Aimuratov of Fesenkov Astrophysical Institute, an institution that is roughly 80 years old with multiple observatories. The leading observatory is Assy-Turgen, which possesses the largest telescope.
- Kazakhstan created a state-sponsored virtual observatory last year. The virtual observatory project's website, which is updated regularly, is <https://fai.kz/projects/virtobs>.
- Yerlan: Joining the IVOA is the Kazakhstan VO's highest goal, with a desire to adopt and contribute to standards. They have participated in IVOA Interops and members have attended local conferences and the second ESCAPE VO School.

- See [Kazakhstan VO slides](#) for the presentation.
- Q&A
 - CA: This is a very clear presentation. Congratulations. What we are trying to provide in the IVOA ecosystem is who deals with the protocols. How are you planning to handle these protocols?
 - Yerlan: The API protocols developed within the IVOA are very helpful. This is the work we need to do—to implement the protocols to be smoothly interconnected and shareable. There is already a plan to do this next year.
 - FP: Congrats to Yerlan to his colleagues; this is a very nice plan. To add to CA's points, I am also very interested in Yerlan's point on education on tools. Training people to use the tools will be extremely important. It's important to compare what you could provide to VO with what you can get from our side.
 - Another question: Someone reaching from outside could use your computational facilities and remain in your archive. For example, it would be very inconvenient if someone were to do data mining and take all of the data. There must be some restrictions and measures in place.
 - Yerlan: Yes, there is a plan to share this computational power, as shown on the concept slide to do calculations on site (on the server). Otherwise, yes, the connection limitations are essential. There is a plan to address this to make the calculations onsite and to extract the main results.
 - SG: Thank you for the clear and well-understood presentation. Regarding the second-to-last slide (#21), this is a challenge of IVOA and I've never seen it so well represented (laughs). We should use that photo (laughs). You have already identified attending Interops. There are many open-source repositories and resources. You do not have to start from zero, but participation is the way to go.
 - BB: We hope to resume in-person meetings. Does your organization provide travel funds for members to participate?
 - Yerlan: Yes, we have resources for attending conferences.
- BB will request a copy of the slides and distribute to the Exec mailing list.

3. Review and Approve Minutes of TM107

The minutes from TM107 were reviewed and accepted.

4. Review of Exec Action from TM107

- **ACTION TM106.5:** BB: Request the Exec to consider designating a dedicated point of contact for the IAU at the next Exec meeting. **IN PROGRESS**
- **ACTION TM107.1:** Invite Kazakhstan VO to the next meeting and request they give a presentation (BB) **DONE**
- **ACTION TM107.2:** Contact PW, Gabriel, AK, and CC about proposing a focus meeting or symposium to the IAU. (BB) **DONE—completed notice of intent**
- **ACTION TM107.3:** Post Kazakhstan slides to Twiki (Marcy) **DONE**
- **ACTION TM107.4:** Distribute IVOA website link to Exec, IG and WG Chairs and request feedback; provide 3 or 4 weeks to respond. (BB) **DONE**
- **ACTION TM107.5:** Contact Armenian VO about sponsoring in-person meeting in spring 2023 (BB) **DONE**
- **ACTION TM107.6:** Forward Rob Seaman's email to Exec. (BB) **DONE**
- **ACTION TM107.7:** Reach out to Tim and/or Will about fall 2023 IVOA meeting location. (BB) **DONE**
- **ACTION TM107.8:** Respond to JE's question about Exec offering a plenary session (all) **DONE**
- **ACTION TM107.9:** Follow up with David Ciardi at IPAC about activity with the NASA Open Science working group in regard to FAIR principles. (BB) **DONE – Ciardi said the group has appeared to fade away**

5. Project Reports (Significant Events Only)

(See end of document)

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

- Photometry Data Model 1.1 is coming. JE will send it to the Exec in the next day or so.

7. Future Interop Meetings

- Northern Spring 2023 (Bologna, Italy)
 - Bruce sent a request to Exec last week to approve the spring 2023 meeting in Italy. Bologna is a go. Also, the responses to his email were okay with May 7-12.
 - FP: We have good news and bad news.
 - Bad news: We haven't secured funds for the meeting, but we can certainly use money we have internally, which should be enough except for the lunch catering. Coffee breaks shouldn't be a problem.
 - Good news: The location is very appropriate, with 400 seats and no fewer than 3 rooms.
 - Rooms: 1 plenary, 1 additional "80 pax" room, and 1 additional "22 pax" room allowing round shape table setup. Support for multi-directional videoconferencing exists for the plenary and the 80-pax room.
 - MM booked all three rooms.
 - MM asks which week we are planning because other events are piling up and they are waiting on us.
 - JE: One of our goals, going forward, is to run a hybrid meeting. We've had a bump up in attendance. We want to make sure when we evaluate sites that we are requiring technical support for hybrid conferencing.
 - FP: It's also important to mention the location is a research institute that sits on the backbone of the network, so connectivity shouldn't be a problem.
 - JE: It's a great location.
- Northern Fall 2023 (Tucson, Arizona)
 - BB has been discussing this with Rob and Tim. Tim was under the impression that ADASS will underwrite the costs, which is not the case.
 - It turns out we won't be able to use the UofA Convention Center because it's already booked. Tim is looking into the Marriott, which is centrally located and on the tramline, and also within walking distance to many restaurants. We'll see how that works out.
 - BB will continue discussions with Tim and Rob to finalize the plans.

8. Overall TCG Status (JE)

- Photometry DM 1.1 ready for Exec review; will send Exec request after this meeting
- Coordinating IVOA Interop
- Oct. 18-20 with Newcomers session Oct. 17
- Program: <https://wiki.ivoa.net/twiki/bin/view/IVOA/InterOpOct2022>
- Newcomers Session: talks by Bruce & Ada, training by Henrik & Dave
- Special topic session: VO in the Cloud, coordinated by GWS/KDD/Ops
- Other session led by WG/IG leads
- Folks are planning Gathertown Splinter meetings
- Everyone is looking forward to meeting face-to-face in the spring!!
- Attendees: 105 as of this meeting

9. CSP Status

- No updates

10. Next Exec Chair and Vice-Chair

- A conclave of members who have previously served as Exec Chair and Vice Chair should be assembled to nominate the next members to serve in those roles.
- BB: We need to do this as soon as reasonable. He will send out an email on this topic.

11. IVOA Website

- BB has not had time to review the link JE sent out.
- JE said folks thought the look and feel are improved. Generally positive feedback.
- BB will review the feedback that JE forwarded about the IVOA website and get back in touch with Yan.

12. Latest News on the IVOA-IAU

- Designating point of contact
- No update
- Focus session proposal
- BB: This requires a staggering amount of work for a 10-hour session. Lise-Marie Dubernet (Paris) asked to be on the SOC, which is very good—it's good to not have members who are part of the IVOA. We have also asked Priya Hasan from India and she would like to help prep the education proposal.
- BB said the Education Department wants to see the proposal by the beginning of December.

13. Date of Next Exec Meeting

- Tuesday, December 13, 2022, 1300 UTC

14. AOB

- CA: ADASS 2024 appears to be taking place in Malta. This is not fully confirmed, but a decision is close.
- We'll need to plan accordingly for the IVOA northern fall 2024 meeting.

15. Review of New Action Items

- **ACTION TM108.1:** BB will request a copy of the Kazakhstan VO slides and distribute to the Exec mailing list.
- **ACTION TM108.2:** JE will send Data Model 1.1 to the Exec for review.
- **ACTION TM108.3:** BB will review the feedback that JE forwarded about the IVOA website and get back in touch with Yan.
- **ACTION TM108.4:** BB will work on scheduling a conclave to nominate the next Exec Chair and Vice Chair.

Project Reports

Argentina-NOVA

ArVO

AstroGrid

Australia-VO (ASVO)

BRAVO

China-VO

Key technologies research of massive multi-waveband astronomical data fusion and its scientific applications, a National Key Research and Development Program of China (2022YFF0711500) was just approved. Funding is secured for the next 3 years.

CVO

Euro_VO

ESA

France VO

**GAVO
HVO**

NLVO

JVO

RVO

SA³

SVO

VO-India

VObs.it

Ukraine_VO

USVOA