

IVOA Exec Meeting: TM110

January 31, 2023, 20:00 UTC



Notes: MH

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Distribution to exec@ivoa.net

Present

Initials	Name	Institution	Email Address
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JW	Joachim Wambsganss	GAVO	jkw@ari.uni-heidelberg.de
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MA	Mark Allen	Euro_VO	mark.allen@astro.unistra.fr
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MH	Marcy Harbut	USVOA/NAVO, Exec Secretary	mharbut@ipac.caltech.edu
OM	Oleg Malkov	Russian VO	malkov@inasan.ru
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PF	Giuseppina Fabbiano	USVOA/SAO	gfabbiano@cfa.harvard.edu
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SO	Simon O'Toole	ASVO, Exec Vice Chair	simon.otoole@mq.edu.au
YG	Yan Grange	NLVO	grange@astron.nl

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/

Acronym	Institution Name	Institution Website
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	European Space Agency	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/
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	https://vobs.it
IVOA	International Virtual Observatory Alliance	http://www.ivoa.net

Agenda

1. Roll call and agenda
 - Regrets: Ajit Kembhavi (VO-India), Chenzhou Cui (China-VO), Enrique Solano (SVO), Fabio Pasion (VObs.it)
2. Review and approval of [TM 109 minutes](#)
3. Review of [Exec Actions for TM110](#)
4. Project Reports (Significant Events Only)
5. Overall TCG status (Janet)
6. CSP status
7. Future Interop meetings: Northern Spring 2023: Italy
8. IVOA transitions/expiring terms
 - Theory IG (Vice Chair open since Sept. 2022)
 - Radio Astronomy IG Chair & VC: Mark Lacy & François Bonnarel (April 2023, no extension)
 - Data Model WG: Laurent Michel & Jesus Salgado (May 2023, no extension)
 - AUI representation on Exec: Mark Lacy (June 2023, no extension)
 - Semantics WG: Markus Demleitner & Carlo Maria Zwölf (May 2023, Chair & VC one-year extension)
 - Operations IG: Mark Taylor & Steve Groom (May 2023, Chair & VC one-year extension)
9. Latest news on the IVOA-IAU
10. Update of the IVOA logo
11. IVOA website
12. Future Interop meetings: Northern Fall 2023: Tucson

13. Approval of new IVOA Recommendation(s) (Standing Item)
14. Date of next Exec meeting
15. AOB
16. Review of new action items

Next Exec Meeting:

Discussion

1. Roll Call and Agenda

- The names of the attendees are recorded.
- Welcome to new member Robert Nikutta, who recently joined and represents optical and infrared astronomy (OIR) for the USVOA.

2. Review and Approve Minutes of TM109

The minutes from TM109 were reviewed and accepted.

3. Review of Exec Action for TM110

- **ACTION TM108.3:** CA will review the feedback that JE forwarded about the IVOA website and get back in touch with YG. **IN PROGRESS**
- **ACTION TM109.1:** CA: Update IVOA webpage IVOA working group to reflect the creation of the IAU-IVOA Liaison Committee Chair and VC **IN PROGRESS**
 - Decision on Chair
 - No final decision on VC because it is linked to TM109.2
- **ACTION TM109.2:** BB to contact PW re: IAU-IVOA Liaison Committee Vice Chair position.
 - BB got in touch with PW; she is willing to help with setting up terms of reference for the committee, but if the VC is expected to eventually assume the Chair role, she doesn't feel she's the best person to do that.
 - PW said she is trying to establish things with the South African VO, so things are in a state of limbo.
 - CA said the VC doesn't necessarily have to become the Chair; in time we can review the VC position when PW decides to move on. PW is fine with this.
 - CA asks Exec if they are okay to proceed this way; all present concur. **DONE**
 - PW is then confirmed as vice-chair of the IAU-IVOA Liaison Committee
- **ACTION TM109.3** CA will find examples of previous committee charter documents and send to BB. None could be found. CA sent the TCG charter to BB. **DONE**
- **ACTION TM109.4** BB will draft a charter and terms of service for the IVOA-IAU Liaison Committee based examples provided by CA. **IN PROGRESS**
- **ACTION TM109.5:** BB will distribute Kazakhstan VO logo to Exec. **DONE**
- **ACTION TM109.6:** CA & JE will coordinate the addition of Kazakhstan VO logo and link to <https://www.ivoa.net/about/member-organizations.html> and <https://wiki.ivoa.net/wiki/bin/view/IVOA/IVOAHistoryPage>, and also check the rest of the member organization links on that page.

- Will report on this later in today's meeting. **IN PROGRESS**
- **ACTION TM109.7** BB will forward the email history and input regarding IVOA website to CA and SO for follow-up. **DONE**
- **ACTION TM109.8:** MM & JE: Propose an Interop block schedule for the TCG and Exec meetings for Northern Spring 2023. Completed by late January 2023
 - Will report on this later in today's meeting. **DONE**
- **ACTION TM109.9:** MM to complete a basic website for Northern Spring 2023 meeting. Completed by late January 2023 **DONE**
- **ACTION TM109.10** CA: Contact Tim Jenness regarding the logistics for Northern Fall 2023 Interop (Tucson) **IN PROGRESS**
- **ACTION TM109.11** AN will propose a session on DataLink at Interop. **DONE**
- **ACTION TM109.12** MH will send a Doodle poll to the Exec list with four options for scheduling the next meeting. **DONE**

4. Project Reports (Significant Events Only)

See Euro-VO and China-VO sections at the end of this document.

5. Overall TCG Status (JE)

- The TCG met on 25 Jan. and has a next meeting planned for 8 March.
- TCG passed "Vocabularies in the VO" and is currently reviewing MIVOT as their highest priority. Model Instances in VOTables (MIVOT) defines a syntax to map VOTable data to any model serialized in VODML. The annotation operates as a bridge between the data and the model. TCG members hope to pass this at our next meeting.
- Initiated efforts toward Interop.
 - Initial program - <https://wiki.ivoa.net/twiki/bin/view/IVOA/InterOpMay2023>
 - Two plenary topics: DOIs in Open Science, Science Platforms.
 - TCG face-to-face meeting: Sunday 9:30 to 15:30 with break for lunch.
 - Exec meeting on Sunday: 16:00-18:00.
- MM has details as LOC chair on venue and plans.

6. CSP Status (AN)

- The CSP met on the 17 January and has a next meeting planned for the 21 February.
- Agreed on proposing one or two plenary sessions around science platforms and a session DOI.
- Datalink can have a session in DAL for discussion. Follow-up by DAL.

7. Future Interop Meetings: Northern Spring 2023 (Bologna, Italy)

- MM shared his slides on the venue and environs (linked to TCG page and MM will also send them to MH to link to notes)
 - CNR Area Congress Center: <https://www.bo.cnr.it/congressi>
 - The location is 10 minutes by bus from the main station.
 - May is quite busy with tourists so book your hotel soon.
 - The main plenary room is on the ground floor and hosts up to 400 people.
 - The other two rooms are 216 & 214 (on first floor).

- Plenary and 216 are equipped for video conferencing and we will stream sessions in those rooms.
- Room 214 has no “director’s room” so it will not be used in hybrid sessions—unless an attendee wants to set up their own video conference.
- MM has prepared an email with travel details. He’d like Exec to review and approve before he sends it to the entire mailing list.
 - CA: Yes, it will be useful for everyone to be on notice that they need to book their hotel.
 - **ACTION:** MM to send information about Bologna interoperability meeting to the whole interop mailing list.
- MM is making plans based on an estimate of 100 in-person attendees, with a max attendance of 130 people.
- Interop program put together by MM & JE: <https://indico.ict.inaf.it/event/2285/>
 - Planning for two plenary topics: DOIs and Open Science and Sci Platforms
 - The TCG will have face-to-face meeting Sunday, 9:00 to 15:30 with a one-hour lunch
 - Afternoon coffee break: 15:30 to 16:00
 - Exec meeting: 16:00-18:00 to work through topics.
 - JE has given TCG a heads-up to think of what they want Exec to discuss.
 - Also: usual welcome, logistics, state of the TCG
 - The local host is invited to have a plenary; MM is talking with folks in Bologna.
 - Newcomers’ session planned after the first session.
 - CA suggests adding a dinner for Exec members after the Exec meeting. We may have to book in advance if there are 20 people going to dinner on a Sunday.
 - **ACTION:** MM will look into Sunday 7 May dinner arrangements and discuss it with the LOC.
- The website is already up and the program is linked. MM said most info is on the main page regarding times and registration (which is currently open). We already have a few people registered.
- MM asks if Exec wants attendees to have the option of showing or hiding their name on public pages and/or other registrants. He said offering this option created complications with the website in past meetings.
 - The application does not appear to let us choose a default—the drop-down menu default selection is blank.
 - CA said the GDPR would mandate allowing Europeans to select more private options, so we will keep it as is.

8. IVOA Transitions/Expiring Terms

- Exec should address the following openings for mid-2023:
 - Theory IG (Vice Chair open since Sept. 2022)
 - Radio Astronomy IG Chair & VC: Mark Lacy & François Bonnarel (April 2023, no extension)
 - Data Model WG: Laurent Michel & Jesus Salgado (May 2023, no extension)
 - AUI representation on Exec: Mark Lacy (June 2023, no extension)
 - Semantics WG: Markus Demleitner & Carlo Maria Zwölf (May 2023, Chair & VC one-year extension)
 - Operations IG: Mark Taylor & Steve Groom (May 2023, Chair & VC one-year extension)
- **ACTION:** Exec members to send CA and SO names of potential candidates for WG/IG expiring terms.

- Exec will discuss and decide the next Chairs and VCs for each group during the lunchtime meeting at the May Interop.
- JE notes the Radio Astronomy IG Chair and VC do have extensions, but ML is declining an extension; FB is willing to take on the Chair position. This leaves an open VC for the Radio Astronomy IG.
- JE also noted the Grid and Web Services (GWS) working group has dropped off the meeting notes template.
 - **ACTION:** MH will add Grid and Web Services (GWS) working group to the notes.

9. Latest News on the IVOA-IAU

- BB has not heard back on our proposed focus session and is not sure what is their time frame.
- PW asked the Assistant General Secretary, whose response was a bit vague. PW thinks they will probably finalize a decision at an upcoming meeting in early March.
- As discussed during the actions review, PW is confirmed as vice-chair of the IAU-IVOA Liaison Committee.

10. Update of the IVOA Logo

- There are at least four updated logos for the IVOA overall logo.
- CA is in touch with CC about the logos.
- The Russian VO link is updated.
- AstroGrid (UK) link is not responding, waiting on an update
- CA reached out to the Hungarian VO; website not responding and Laszlo not responding
- PW is on the science committee in Hungary; she has offered to make some inquiries at an upcoming meeting in April.
- CA will proceed with action to update logo for Action 109.6.
- **ACTION:** PW will follow up with Hungarian VO contacts about their website and logo, and if there are currently any VO activities under way in Hungary.

11. IVOA Website

- Yan's draft of new website: https://sdc-dev.astron.nl/ivoa_web/
- There is a wiki page with comments on the website from the TCG: <https://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaLandingtSep22>
- CA proposes everyone review and comment on the new draft IVOA website within two weeks (mid-February)
- MA, CA & BB note this is just a mock-up/reorg of the front-page layout. The intent is to make the front page more modern and appealing and not update all of the content deeper in the site.
- JE notes there are some new members who need to set up Twiki accounts to comment.
- MM said the auto-registration feature was de-activated due to problems with spam. They can go to <https://wiki.ivoa.net/twiki/bin/view/IVOA/TWikiRegistrationInstructions> and follow the directions on the page.
- **ACTION:** Exec to review and comment on the new draft IVOA website by mid-February.
- It was reminded that new members should request the creation of their IVOA Twiki accounts by sending email to ivoadoc@ivoa.net.

12. Future Interop Meetings: Northern Fall 2023 (Tucson)

- CA said the meeting will be held 10-12 November (Friday to Sunday), which is the three days following ADASS.
- CA is in contact with ADASS and Rubin people to setup the logistics of the interoperability meeting there.

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

- CA had sent request for approval of Vocab 2.1 to the Exec with due date Friday, 3 February. Many positive responses received already.
- SKAO confirmed approval during the meeting.
- JE notes that Exec approval is to affirm the process has been followed. There is a difference between approving standard vs. the process. CA concurs.

14. Date of Next Exec Meeting

- MH said Exec meetings are generally held every 1.5 months. The next meeting would be mid-March or early April.
- **ACTION:** MH will send out Doodle poll for listing four days during the week of March 20.

15. AOB

No updates

16. Review of New Action Items

- **ACTION TM110.1** MM to send information about Bologna interoperability meeting to the whole interop mailing list.
- **ACTION TM110.2** MM will look into Sunday 7 May dinner arrangements and discuss it with the LOC.
- **ACTION TM110.3** Exec to provide feedback and approval on MM's email draft to potential Interop registrants
- **ACTION TM110.4** MH will add Grid and Web Services (GWS) Working Group to the Project Reports section of Exec meeting notes.
- **ACTION TM110.5** PW will reach out to her Hungary contacts about the VO website and logo.
- **ACTION TM110.6.** Exec will review and comment on the [new draft IVOA website](#) by mid-February.
- **ACTION TM110.7** MH will send out Doodle poll for listing four days during the week of March 20.

Project Reports

Argentina-NOVA

ArVO

AstroGrid

Australia-VO (ASVO)

BRAVO

China-VO

On 13 January, the implementation plan for astronomical term formulating was approved by experts organized by the China National Committee for Terminology in Science and Technology (CNTERM). The plan will rely on the National Astronomical Data Center (China-VO) to set up a secretariat, and then set up the China National Committee for Terminology in Astronomy. This will provide new opportunities for the fusion of data, publications, and communities to advance Seamless Astronomy.

CVO

ESA

Euro-VO

- A special session at the European Astronomical Society conference (10-14 July, Krakow, Poland) is being organized:
 - "Science with the Virtual Observatory: Status, Success Cases, The Future"
 - The special session will be on 12 July and will have three 90-minute sessions.
 - EAS meeting page: https://eas.unige.ch/EAS_meeting/
 - SS4 page: https://eas.unige.ch/EAS_meeting/session.jsp?id=SS4
 - DEADLINE for Abstracts: 01 March 2023.
- Science with the Virtual Observatory: status, success cases, the future.
- Aims and scope Virtual Observatory (VO) is a well-known and firmly established global collaboration, with demonstrated capacity to provide smooth access to astronomical data, theoretical models, simulations, and analysis tools. All these immense resources of different kind can interactively operate thanks to complete and flexible standards, which are continuously revised.
- By including major archives from important data centres such as NASA, ESA, ESO, and ALMA, VO has helped the community to optimize and improve their science findings, through better data analysis, exploitation, and mining. These achievements are paving the way for an even more brilliant future with cornerstone projects like SKA, Rubin Observatory

and Euclid implementing VO standards in their archives infrastructures, and also by new IVOA groups working in the definition and implementation of standards and services for radio, time-domain and multi messenger data. The link between the Virtual Observatory and Artificial Intelligence and the development of Science Platforms to integrate VO in the Science Cloud are also hot topics in the IVOA roadmap.

- This Special Session will bring together the European astronomical community around the major results achieved by its members, preferentially using the Virtual Observatory. It will be a forum where the most successful VO use cases may be shared, and also a site where the major challenges for the coming years may be identified.
- We foresee an active and highly multidisciplinary workshop. The topics will range from purely astrophysics success cases to more technical developments involving services, ML, AI, and data mining. At least one invited talk for each block is scheduled. The program will be completed by oral contributions and scheduled e-poster slots, in a format of "one minute-one slide" per e-poster.
- Young researchers are specially encouraged to present their science results using VO, both as oral contributions or as e-posters.
- 10-14 July special session on Virtual Observatory science, status, future, 90 minutes; there will be more info sent out to the list
 - Proposed by Enrique Solano, Mark Allen is co-chair

France VO

GAVO

HVO

JVO

Kazakhstan VO

NLVO

RVO

SA3

SKAO

SVO

Ukraine_VO

USVOA

VO-India

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