IVOA Exec Meeting: TM130

Hybrid Meeting

13 November 2025, 16:00 to 17:00 UTC / 17:00 to 18:00 local time (CET)

In-person location: Postplatz 1, Deutsches Zentrum für Astrophysik (DZA), Görlitz, Germany

Zoom: https://ubc.zoom.us/j/62257207376?pwd=h6391EcXq0bPD60OlxjbcouTQ374K1.1

Notes: MH

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Updated:

Distribution to exec@ivoa.net

Present (15)

Virtual	Initials	Name	Institution	Email Address
	AN	Ada Nebot	OV-France	ada.nebot@astro.unistra.fr
X	BB	Bruce Berriman	USVOA/NAVO, IAU-VO Liaison	gbb@ipac.caltech.edu
	CA	Christophe Arviset	ESA	christophe.arviset@esa.int
	CC	Chenzhou Cui	China-VO	ccz@bao.ac.cn
	JJ	JJ Kavelaars	CVO	jjk@uvic.ca
	JS	Jesus Salgado	SKAO	Jesus.Salgado@skao.int
	JW	Joachim Wambsganss	GAVO	jkw@ari.uni-heidelberg.de
	MA	Mark Allen	Euro_VO	mark.allen@astro.unistra.fr
	MD	Markus Demleitner	GAVO (alternate)	msdemlei@ari.uni-heidelberg.de
X	MH	Marcy Harbut	USVOA/NAVO, Exec Secretary	mharbut@ipac.caltech.edu
	MM	Marco Molinaro	VObs.it & TCG Chair	marco.molinaro@inaf.it
X	OM	Oleg Malkov	RVO	malkov@inasan.ru
X	PF	Giuseppina Fabbiano	USVAO/SAO	gfabbiano@cfa.harvard.edu
	RN	Robert Nikutta	USVOA/OIR	robert.nikutta@noirlab.edu
X	TD	Tom Donaldson	TCG Vice Chair	tdonaldson@stsci.edu

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

Acronym	Institution Name	Institution Website
ChiVO	Chile Virtual Observatory	https://chivo.cl/
CSP	Standing Committee of Science Priorities	https://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaSciencePriorities
CVO	Canadian Virtual Observatory	https://www.cadc-ccda.hia-iha.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/
IVOA	International Virtual Observatory Alliance	http://www.ivoa.net
JVO	Japanese Virtual Observatory	http://jvo.nao.ac.jp/index-e.html
KazVO	Kazakhstan Virtual Observatory	https://fai.kz/
NLVO	Netherlands Virtual Observatory	https://www.virtualobservatory.nl/
NOVA	Argentina Virtual Observatory	https://nova.conicet.gov.ar
OV-France	VO-France	https://asov.obspm.fr/
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
TCG	Technical Coordination Group	https://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaTCG
UkrVO	Ukraine Virtual Observatory	http://www.ukr-vo.org/
USVOA/NAVO	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

Agenda

1. Roll call and agenda
2. Review and approval of TM129 Minutes
3. Review of Actions for TM130
4. Project reports [Significant Events Only]
5. TCG Report
6. CSP Report
7. IAU General Assembly/Working Group Report
8. Approval of new IVOA Recommendation(s)
9. IVOA Website
10. Future Interop meetings
    a. Northern Spring 2026
    b. Northern Fall 2026
11. Date of next Exec meeting
12. AOB
13. Review of new actions

Next Exec Meeting: TBD

Discussion

1. Roll Call and Agenda

- The names of the attendees are recorded.

- Regrets: Francesca Civano (TCG), Antonio Chrysostomou (SKAO), Simon O'Toole (ASVO), Chingis Omarov (KazVO), Yan Grange (NLVO)

2. Review and approval of TM129 minutes

- First motion to approve by RN; second motion by CA

- The minutes are approved.

3. Review of Actions for TM130

- **TM127.1:** MM to discuss with FC, the CSP Chair, the recommendations for Interest Group participation in TCG discussions. **IN PROGRESS**

    o **Update:** Still in progress. The plan was to discuss this with FC at Interop, but she was not able to attend so this has been postponed.

- **TM129.1:** MA will discuss with JJ the open issues regarding the website; will share with Exec any items that need discussion and consensus. DONE

    o **Update:** They met by videocon; results from that discussion are deferred to website segment of this meeting.

- **TM129.2:** MH to add Mark Lacy to the Exec mailing list. **DONE**

- **TM129.3:** MH to post Exec committee roster to Twiki. **IN PROGRESS**

    o **Update:** This has been completed, but MH wants to do a final check for thoroughness.

4. Project Reports

- PF noted the USVOA slide she provided for JJ's State of the IVOA presentation has many updates that everyone should review.

- **China-VO**

    o The annual meeting, Astroinformatics and Virtual Observatory 2025, will be held November 26-29, 2025 in Hainan. 180+ participants have been registered. The theme of the meeting is "API&MCP." Driven by API&MCP, we hope to provide the community with FAIRable and AI-ready services. More information about the meeting is available at https://nadc.china-vo.org/events/cvo2025.

- **VObs.it (Italy)**

    o Organised the 1st Tech Forum for the Astro-CC project; it was held in INAF-OATs 7-9 October, offered enough room for standards and interoperability discussion, relevant for the EU partners: some content will be reported in Interop's sessions.

- Held a seminar at the Master on Data Management and Curation, organised for students and PhDs by Area Trieste and SISSA: IVOA history, status and challenges.
- Besides efforts in DAL, DSP, Radio groups, some efforts seems to restart on Theory topics (cross fingers).

- **ESA (Europe)**

  - Euclid iDR1 (internal Data Release 1) was released on 31 October 2026. The Euclid archive has been serving data through all standard data access protocols (TAP, ADQL, DataLink, SIA, SSA, SODA, VOSpace).
  - Big effort has been carried out to contact all VO Resources providers, indicating potential errors encountered when running the corresponding validators. Very good response rate and resources improvement. Dedicated presentation will be provided at the Operations WG session.
  - As part of this effort, we have started to fix our VO services from some of our archives, with various TAP services (JWST, Hubble, Integral, XMM-Newton) now being fully compliant.
  - A new version of the Euro-VO Registry 5.5 was released, with a new validator for the Object Observability Simple Access Protocol (ObjObsSAP) services, and some improvements of the other validators.

- **GAVO (Germany)**

  - GAVO's Heidelberg data centre keeps adding resources at a rate of a few per semester. A rather interesting one this semester is Carmenes DR1, which has radial velocity time series (for which we still need an equivalent to Ada's note on photometric time series) together with the spectra they were drived from. Also, the input format is very close to the new EPRV standard (although we output it in a VOTable serialisation).

  - We also keep maintaining our server package DaCHS and contribute to pyVO. In standards, we work on developing VODataService (e.g., safely distinguishing simulated from observational data), contributed to data origin, VOEvent registration, and much else. We also keep contributing to the UAT working group.

  - Organisationally, the GAVO Data Centre is going to move to Görlitz until 2028. It will grow into what will be called the GADC ("Görlitz Astronomical Data Centre"). We will be hiring a 5-head crew that will sustainibly operate it (including the reg.g-vo.org RegTAP service), maintain DaCHS, participate in the IVOA, do VO education in Germany and beyond, and so on.

- **SKAO**

  - Construction Progress - SKA Low, Australia AA0.5
    - 14,000 antennas deployed, about 10% of the total array, 5 dishes assembled for SKA Mid
  - Science Data Platform (SRCNet)
    - Spain, Switzerland, Sweden, the UK, China, Japan, SKAO small node, Canada and Italy have passed accreditation process for SRCNet nodes. Ingestion node in Australia
    - SRCNet 0.1 tested. First public version (Science Verification) expected for **Q1/2 2027**

- Use of multiple IVOA protocols (TAP, DataLink, metadata models)
- Helping with the evolution of IVOA to new authentication/authorisation mechanisms (tokens)
- Using CERN modules like Rucio for data management (like Vera Rubin). Rucio community Workshop organised by SKAO last week and they want to find a way to collaborate with IVOA (in particular on how to connect data with specific domain metadata)

➔ **Action:** JJ will post his State of the IVOA slides to the Twiki

5. TCG Report (MM)

- TCG met twice (as usual) since last Exec
  - Sept. 25 and Oct. 29
  - Plus, the hybrid meeting that just happened (Goerlitz, 13 Oct. 13:30 UTC)
- 2025 Northern Fall's Interop's program has been prepared and discussed
- Work has progressed on documents (on track docs here, see others below)
  - VOEvent-2.1: waiting a few changes before TCG re-review
  - StandardRegExt-1.1 (that has been approved by Exec)
  - MANGO-1.0 undergoing review
  - DALI-1.2 has just started RFC
  - DocRegExt-1.0 has just started RFC
  - DataOrigin-1.1 has been proposed as PEN
  - work in ongoing at various level in Vocabularies
    - full vocabularies
    - VEPs
    - UCDs vocabularisation
  - Radio & HE (&TD) ObsCore exts. are progressing
  - dedicated meetings and session
  - astronet.ru decision
  - IGs coordination roles still to be discussed (but planned)
  - TCG pinged about roadmap preparation (and potentially thinking if it needs changes)
  - Documents Standards will need some time and brainstorm to get to something useful
    - tech-side might provide us some hints
    - see "dedicated" session on Sunday

➔ **Action:** JJ to write a deprecation process that is similar to the current approval process and put it on GitHub; MA will review.

6. CSP Report (FC)

Deferred in FC's absence

7. IAU General Assembly/Working Group Report (BB)

- Preparing a focus session proposal for the GA in 2027.

    - All-day event on the VO and engagement of the broader astro community
    - Follow-on to very successful one-hour session at the last GA
    - Priya Hassan is co-PI; CC, MA & FC also contributing
    - BB was instructed to make sure some IAU representation in order fo the proposal to be accepted
    - JJ asked: What is the high-level intention?
        - BB said the broad aim is to describe topics of interest to the broader IAU community. They shouldn't be provincial to a particular division, and the VO fits that criterion.
        - Funded by the IAU; no need to put up money if we are approved.
        - If we aren't approved, suggest having another division day session in Rome, though one hour doesn't allow deeper dives/discussion.
            - MA said IAU meetings are very busy and held over 10 days.
            - The South Africa meeting addressed the needs of the African continent.
            - In Rome, it will be very accessible to the VO and we're trying to put the VO on the agenda by having this focus session.
            - The one-hour session days are useful, but not as much as a focus session.
            - BB added that approved focus sessions get more publicity.
- AN asked about video presentations and reaching data providers.

    - BB said we want to reach people who are interested in the VO but don't know how to proceed. Maybe they're setting up a data center and don't know about which standards to use; we're trying to find a balance as best we can.
    - MA & BB has presented in the past, so has Russ Taylor and Brad Sinko, and Priya Hassan.
- ➔ **Action:** BB will send the draft proposal to Exec for comments, with the understanding that it is still under development.

8. Approval of new IVOA Recommendation(s)

No items

9. IVOA Website

- MM waiting for DNS to be swapped from old to new server

    - web-new.ivoa.net; still needs a certificate.
    - Set up using CI directly from GitHub
- Deborah Baines is ready to put out a newsletter as soon as the website is available.

    - When that information is assembled, she'll try to publish the newsletter in January.
    - She's been working with Jeremy to understand how to publish the newsletter; she feels confident it's going to go smoothly.

- o Deborah wants to do an annual newsletter scheduled for about a month after spring Interop; it will be fresh in people's minds and less difficult to get input.
- How to approve future changes:
  - o Jeremy said it's pretty straightforward to create an approval group. For technical things and minor spelling or tiny edits, Jeremy feels comfortable doing the approval himself.
  - o For more editorial content items, MA and JJ have agreed to be the points of contact.
  - o That may be continuously a Chair or VC activity.
- There is a fair bit of content on the website that will need editing. As soon as the site is live, everyone should review the pages and flag areas for updates.

10. Future Interop Meetings

- Northern Spring 2026 (Strasbourg; 8-11 June)
  - o Dates and locations are fixed.
  - o Would like to organize planetarium visit and dinner at the observatory in the garden.
  - o Lots of other details being addressed.
  - o Dates are not yet on the event page.
  - o MM suggests offering an iCal widget that attendees can import into their calendars.
- Northern Fall 2026 (Perth; 1-5 November)
  - o Who is the POC? CA suggested Andreas Wicenec because he expressed interest and also mentioned getting SO involved.
- CC is considering a proposal to host a future ADASS meeting in China.
  - o ADASS 2027 (Northern Fall) will be held in Toronto; JJ said Interop may take place outside the city.
  - o Locations for 2028 meetings are not yet determined.
- ➔ **Action:** SO to discuss with Andreas Wicenec the responsibility for organizing Northern Fall 2026 meeting.
- ➔ **Action:** MH to always include dates and locations of future meetings in the Exec agenda.

11. Date of next Exec meeting

- ➔ **Action:** MH will create Doodle poll for first week of February 2026

12. AOB

No items

13. Review of New Action Items

- **TM130.1:** JJ will post his State of the IVOA slides to the Twiki
- **TM130.2:** BB will send the draft proposal to Exec for comments, with the understanding that it is still under development.
- **TM130.3:** JJ to write a deprecation process that is similar to the current approval process and put it on GitHub; MA will review.
- **TM130.4:** SO to discuss with Andreas Wicenec the responsibility for organizing Northern Fall 2026 meeting.
- **TM130.5:** MH to always include dates and locations of future meetings in the Exec agenda
- **TM130.6:** MH to create Doodle poll for next Exec meeting for the first week of February 2026