

# IVOA Exec Meeting: TM119

10 April 2024, 20:00 UTC



Virtual Meeting

Notes: MH

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Updated:

Distribution to [exec@ivoa.net](mailto:exec@ivoa.net)

## Present (14)

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## Glossary

Acronym	Institution Name	Institution Website
ArVO	Armenian Virtual Observatory	<a href="https://www.aras.am/Arvo/arvo.htm">https://www.aras.am/Arvo/arvo.htm</a>
AstroGrid	UK VO initiative	<a href="http://www.astrogrid.org">http://www.astrogrid.org</a>
ASVO	Australian Virtual Observatory	<a href="https://asvo.org.au/">https://asvo.org.au/</a>
BRAVO	Brazil Virtual Observatory	<a href="http://bravo.iag.usp.br/">http://bravo.iag.usp.br/</a>
China-VO	Chinese Virtual Observatory	<a href="http://www.china-vo.org">http://www.china-vo.org</a>
ChiVO	Chile Virtual Observatory	<a href="https://chivo.cl/">https://chivo.cl/</a>
CVO	Canadian Virtual Observatory	<a href="https://www.cadc-ccda.hia-ihp.nrc-cnrc.gc.ca/cvo/">https://www.cadc-ccda.hia-ihp.nrc-cnrc.gc.ca/cvo/</a>
ESA	European Space Agency	<a href="https://www.cosmos.esa.int/web/esdc">https://www.cosmos.esa.int/web/esdc</a>
Euro-VO	European Virtual Observatory	<a href="http://www.euro-vo.org">http://www.euro-vo.org</a>

Acronym	Institution Name	Institution Website
GAVO	German Astrophysical Virtual Observatory	<a href="https://www.g-vo.org/">https://www.g-vo.org/</a>
JVO	Japanese Virtual Observatory	<a href="http://jvo.nao.ac.jp/index-e.html">http://jvo.nao.ac.jp/index-e.html</a>
KazVO	Kazakhstan Virtual Observatory	<a href="https://fai.kz/">https://fai.kz/</a>
NLVO	Netherlands Virtual Observatory	<a href="https://www.virtualobservatory.nl/">https://www.virtualobservatory.nl/</a>
NOVA	Argentina Virtual Observatory	<a href="https://nova.conicet.gov.ar">https://nova.conicet.gov.ar</a>
OV-France	VO-France	<a href="http://www.france-vo.org">http://www.france-vo.org</a>
RVO	Russian Virtual Observatory	<a href="http://www.inasan.ru/organizational-activity/rvo/rvo/">http://www.inasan.ru/organizational-activity/rvo/rvo/</a>
SA3 (or SA <sup>3</sup> )	South Africa Astroinformatics Alliance	<a href="https://sa3.ac.za/">https://sa3.ac.za/</a>
SKAO	Square Kilometre Array Observatory	<a href="https://www.skao.int/">https://www.skao.int/</a>
SVO	Spanish Virtual Observatory	<a href="https://svo.cab.inta-csic.es/main/index.php">https://svo.cab.inta-csic.es/main/index.php</a>
UkrVO	Ukraine Virtual Observatory	<a href="http://www.ukr-vo.org/">http://www.ukr-vo.org/</a>
USVOA	US Virtual Observatory Alliance	<a href="http://usvoa.cfa.harvard.edu">http://usvoa.cfa.harvard.edu</a>
VO-India	Indian Virtual Observatory	<a href="http://voi.iucaa.in/voi/">http://voi.iucaa.in/voi/</a>
VObs.it	The Italian Virtual Observatory	<a href="https://vobs.it">https://vobs.it</a>
IVOA	International Virtual Observatory Alliance	<a href="http://www.ivoa.net">http://www.ivoa.net</a>

## Agenda

1. Roll call and agenda
  - Regrets: Chenzhou Cui (China-VO), Oleg Malkov (RVO), Francesca Civano (CSP Vice-Chair), Robert Nikutta (USVAO/OIR), Peppi Fabbiano (USVAO/SAO)
2. IVOA Media Group and website migration team
3. Review and approval of TM118 Minutes
4. Review of Exec Actions for TM119
5. M2Tech proposal discussion
6. SPIE poster co-authorship and attendance
7. Project Reports [Significant Events Only]
8. Overall TCG Status
9. Approval of new IVOA Recommendation(s) [Standing Item]
10. CSP Status
11. IVOA Website [new standing item]
  - Dedicated hack-a-thon session during Interop
  - Standing item for future meetings
  - Draft new website: <https://webtest.ivoa.info/>
  - GitHub Repository: <https://github.com/ivoa/ivoa-web>
  - To report bugs and request changes: <https://github.com/ivoa/ivoa-web/issues>
12. TCG May 2024 Position Turnover Review
  - Expiring Terms
    - TCG – Chair & VC
    - CSP – Chair (extendable); VC (extendable; 7 months left)
    - Apps – VC (extendable)
    - DAL – Chair & VC (extendable)
    - KDIG – Chair (extendable)
    - Edu – Chair (extendable)
    - SSIG – Chair (extendable)
  - Other considerations
    - Theory – Recall Simon saying he would prefer not holding 2 Chairs
    - Radio – François is retiring, so Chair position opens
13. Future Interop meetings

- Northern Spring 2024: Sydney – Week of May 19 ([website](#))
    - SG request to present a contributed talk as the outgoing NOVA representative
  - Northern Fall 2024: Malta - Week of November 10 (ADASS Nov. 10-14)
14. Date of next Exec meeting
  15. AOB
  16. Review of new action items

**Next Exec Meeting:** Sunday, May 19, 2024, 16:00-18:00 Australian Eastern Standard Time (AEST); hybrid meeting

## Discussion

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1. Roll Call and Agenda
  - The names of the attendees are recorded.
2. IVOA Media Group and website migration team
  - SO has not received any queries showing interest in joining the team, nor have other Exec members
  - JE said there will be a second hackathon at next Interop; will review issues identified and work on action plan; scheduled on Wednesday
  - Gregory Montelet and Jeremy McCormick will be at the meeting; they are planning a small meeting before the hackathon to make sure the webtest solution can be used as a staging area
  - Media Group will conduct the ongoing maintenance and care of the website
  - JE said participants should be more involved with IVOA. A better description of the duties is warranted because the audience may think it's similar to producing the newsletter. SO concurs.
  - The newsletter hasn't been produced in a few years and it has come up in discussion. The second focus was on the documentation upgrade, which is different than producing the newsletter.
  - **Action: MM will reach out to those already working on the website to see if there is interest in joining the media group.**
  - **Action: SO to send out another email before Interop inviting participants, with a more thorough description of the group and its goals.**
3. Review and Approval of TM118 Minutes
  - The minutes have been reviewed and approved.
4. Review of Exec Actions for TM119

- **TM117.1:** BB will reach out to CC and AK about serving on the organizing committee of the IAU Functional Working Group. **DONE**
- **TM117.2:** SO to recommend some contacts for the HEIG to JE. **DONE**
- **TM117.5:** SO will contact his contacts, as well as the Chairs and VCs of the IVOA interest groups, about working with IHDEA. **DONE**
- **TM117.6:** SO will put out a call for volunteers for the media group and IVOA web page management and migration work. **DONE**
- **TM118.1:** AN will send information about HEIG to JE and they will coordinate on continuing to write the Note. **DONE**
- **TM118.2:** All: Please send SO and JJ any suggestions for a TCG Vice Chair. **DONE**
- **TM118.3:** Web group will determine whether HTML-to-markdown conversion works well enough to allow pages to be migrated. **DONE**
- **TM118.4:** SO to add Sydney logistical information (accommodations and maps of how to get around) to the Interop web page. **IN PROGRESS**
- **TM118.5:** MH will create a Doodle poll for a meeting at 20:00 UT to be scheduled the week of April 8, 2024. **DONE**

#### 5. M2Tech Proposal Discussion

- Multi-messenger Physics proposal didn't initially mention IVOA.
- Suggestion to include IVOA was received very favorably.
- MM said proposal was submitted in March.

#### 6. SPIE Poster Co-authorship and Attendance

- SO said he submitted a proposal for a poster at the Yokohama conference. He is currently listed as the only author, but other authors can be added. Poster theme is status of the IVOA.
- He's unable to attend the conference. Observatory Observations sub-conference.
- MM and AN will be there.
- **Action for SO: Add MM and AN as SPIE poster co-authors**

#### 7. Project Reports [Significant Events Only]

- **China-VO:** Einstein Probe Launched. The Sino-European partnership of the Chinese Academy of Sciences, ESA and the Max Planck Institute for Extraterrestrial Physics successfully launched the "lobster eye" Einstein Probe (EP) on Jan. 9, 2024. The EP is a mission dedicated to time-domain high-energy astrophysics. Its primary goals are to discover high-energy transients and monitor variable objects. China-VO team contributed great efforts to the EP Scientific Application System, including Time-domain Astronomical Information Center, proposal system, science platform, etc. More information is available at: <https://nadc.china-vo.org/ep/>

- Additional to previously implemented ConeSearch, SSAP and SLAP protocols, TAP, ADQL and UWS were implemented in 2023 for LAMOST DR9 and DR10. More information is available at: <https://www.lamost.org/lmusers/>
- **USVOA:** The Chandra X-ray Center is pleased to announce the availability of Release 2.1 of the Chandra Source Catalog (CSC 2.1). This catalog covers roughly 730 square degrees of sky and contains 407,806 unique X-ray sources and over 1.3 million individual source detections identified in more than 15 thousand Chandra imaging observations released publicly prior to the end of 2021.
  - The catalog can be queried using multiple interfaces, including CSCview, WWT, simple web interface, and IVOA compliant services. The latter allow access from Jupyter notebooks via PyVO. For further information, consult the catalog webpage: <http://cxc.cfa.harvard.edu/csc/>.
- **ASVO:** SO reports continuing efforts to build on funding to support the VO. Funding is secured for the next few years, at least for the optical and IN data archiving. SO is hoping to have several presentations at the May Interop.
- **VO France:** FP said there was a very good conference with 40-50 people at CDS.
- SO notes that a newsletter would be helpful to publicize these types of events.

## 8. Overall TCG Status

- TCG last met on Jan 24; Next mtg Mar 07
- No Recs/Docs to present to the Exec but new docs in the works include & sent for Interop mail list review:
  - Data Origin in the VO 1.1 - sent for review (Jan 29)
  - RegTAP 1.2 RFC - sent for review (Feb 2)
- May Interop planning
  - Seeded program for the May Interop
    - <https://wiki.ivoa.net/twiki/bin/view/IVOA/InterOpMay2024>
      - Thu/Fri - May 16/17 - Protocol Transitioning Tiger team ([P3T](#)) meeting
      - Sat. May 18 - Open/informal meetings
      - Sun. May 19 - TCG meeting - 10-15:30; Exec mtg - 16:00-18:00
      - Interop Mon-Fri (May 20-24); ends at 12:15pm local time
  - Folks have asked that the Web site/Program get posted so they can plan travel with their institutions
- Other meetings/contributions:
  - P3T (Protocol Transitioning Tiger Team) on Jan. 23; several folks took action to prototype and bring back to next meeting
  - HEIG (High Energy) met on Jan. 31; working on a IVOA note; will present for IVOA consideration at fall Interop
  - AAS 243 data center roundtable with many IVOA participants (led by G. Muench)

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

- None

## 10. CSP Status

- Meeting held at end of March to discuss the sessions in Sydney, including the plenary: data distribution requirements for the IVOA protocol and desired updates. Some presenters from Radio IG have agreed to give updates.
- List of missions that have presenters:
  - Gregory DuBois Feldman of IPAC is handling the storage and will provide an update.
  - Jesus (**Salgado?**) will give an overview of **???**
- Alma sensitivity upgrade
- Mark Lacy isn't attending but someone from NRAO can present
- SO said members from ASKAP and MWA are attending. Maybe AN can reach out to them for a presentation?
- SO is working on getting some folks from the gravitational waves group.

#### 11. IVOA Website [new standing item]

- Nothing to add to MM's report during open actions discussion

#### 12. TCG May 2024 Position Turnover Review

- Expiring Terms
  - TCG – Chair & VC
  - CSP – Chair (extendable); VC (extendable, 7 months left)
  - Apps – VC (extendable)
  - DAL – Chair & VC (extendable)
  - KDIG – Chair (extendable)
  - Edu – Chair (extendable)
  - SSIG -- Chair (extendable)
- Other considerations
  - Theory – Recall Simon saying he would prefer not holding 2 Chairs
  - Radio – François Bonnarel is retiring, so Chair position opens
- AN will replace Franck Le Petit as representative of VO-France in six months.
- The new and continuing terms will be announced at the end of Sydney Interop.
- **Action: SO and JJ will work together to reach out and coordinate with the current Chairs and VCs to see who is open to continuing.**

#### 13. Future Interop meetings

- Northern Spring 2024: Sydney—Week of May 19 (Interop day one is May 19)
  - SG would like to present a contributed talk as the outgoing NOVA representative. He's going on work leave in anticipation of his growing family so he would like to know when his talk would be scheduled.

- CA said each IG/WG makes a call for talks; there is no contributed talk category at Interop as with other conferences.
    - JE suggests adding a slide to the closing talk.
    - SG's topic is on blockchain technology to IVOA. JE said that isn't something to pitch in a WG/IG.
    - MA said this topic isn't really being developed within IVOA and questions whether it's application to Exec.
    - SO said SG can include a slide in the opening or closing presentations, unless SG has implemented something that links blockchain with IVOA standards.
    - SG requests a vote so this is reflected in the minutes. SO said in light of the comments put forth by Exec, he's not keen to have a vote. The rest of Exec concurs.
  - JJ and JE said this will be Severin Gaudet's last Interop, as well as François Bonnarel's, as they are both retiring. Exec should plan a small celebration.
  - MA suggests reviewing the cadence and hybrid options for future Interops at a future Exec meeting.
  - CA asks how many people have registered for the Sydney meeting.
    - SO said ~75 in person, another 20-25 online.
    - JE noted that FC will attend in person but is registered as online, possibly due to a glitch or mistake with the registration for, which may adversely affect catering orders, etc.
  - MA and JE noted one of the Interop days is not a full day, but is listed as such on the schedule.
- **Action: JE will update the online schedule.**
  - **Action: SO will send a message to all online participants to confirm their status as in person or virtual**
- Northern Fall 2024: Malta—Week of Nov. 10 (ADASS Nov. 10-14)
    - Several groups have committed to covering staffing for meeting room access and catering costs for Saturday & Sunday meeting rooms and catering, which are estimated at €11,000.
    - SO proposes we run the Malta Interop after ADASS.
    - CA is okay with the process. This is the first time we've paid for so many costs associated with Interop. We need to be careful in the future that we don't repeat this practice every year.
    - ADASS will be held in Germany. If Interop is held there, GAVO will cover the costs, per JW.
    - **Action: SO will send out a summary of costs and contributions for Malta Interop.**

#### 14. Date of next Exec meeting

- Sunday, May 19, 2024, 16:00-18:00 Australian Eastern Standard Time (AEST); hybrid meeting

## 15. AOB

- None

## 16. Review of New Action Items

**TM119.1:** MM will reach ask those who are already working on the website if they want to be in the Media Group.

**TM119.2:** SO to send out another email before Interop inviting participants, with a more thorough description of the Media Group and its goals.

**TM119.3:** SO will add MM and AN as SPIE poster authors.

**TM119.4:** JE will update the online Interop schedule (full day vs. free day).

**TM119.5:** SO will send a message to all online registrants for Sydney Interop to confirm their status as in person or virtual.

**TM119.6:** SO and JJ will work together to reach out and coordinate with the current Chairs and VC and see who is open to continuing their terms.

**TM119.7:** SO will send out a summary of costs and contributions for Malta Interop.