

IVOA Exec Meeting: TM114



27 July 2023, 20:00 UTC

Virtual Meeting (WebEx)

Notes: MH

Original: 27 July 2023—Initial Draft

Updated:

Distribution to exec@ivoa.net

Present

Initials	Name	Institution	Email Address
BB	Bruce Berriman	USVOA/NAVO	gbb@ipac.caltech.edu
CA	Christophe Arviset	ESA, Exec Chair	christophe.arviset@esa.int
CO	Chingis Omarov	KazVO	chingis.omarov@gmail.com
FL	Franck Le Petit	OV-France	Franck.LePetit@obspm.fr
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
MM	Marco Molinaro	TCG Vice-Chair	marco.molinaro@inaf.it
OM	Oleg Malkov	Russian VO	malkov@inasan.ru
PW	Patricia Whitelock	SA ³	paw@sao.ac.za
PF	Giuseppina Fabbiano	USVOA/SAO	gfabiano@cfa.harvard.edu
RN	Robert Nikutta	USVOA/OIR	robert.nikutta@noirlab.edu
SO	Simon O'Toole	ASVO, Exec Vice-Chair	simon.otoole@mq.edu.au
SG	Sebastian Gurovich	NOVA	gurovich@mail.oac.uncor.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
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

Acronym	Institution Name	Institution Website
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
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	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: Antonio Chrysosotomou (SKAO), Enrique Solano (SVO), Yan Grange (NLVO)
2. Review and approval of TM112 ([PDF](#)) and TM113 ([PDF](#)) minutes
3. Review of Exec actions for TM114 ([PDF](#))
4. Project reports [Significant Events Only]
5. Overall TCG status
6. Approval of new IVOA Recommendation(s) [Standing Item]
7. CSP Status
8. IVOA-IAU Liaison Group
9. IVOA Website
 - Draft new website available [here](#)
 - Comments on new site available [here](#)
10. Future Interop meetings
 - Northern Fall 2023: Tucson (Nov. 10-12)
 - Northern Spring 2024: Sydney (Week
11. Date of next Exec meeting
12. AOB
13. Review of new action items

Next Exec Meeting: TBD

Discussion

1. Roll Call and Agenda

- The names of the attendees are recorded.

2. Review and Approval of TM112 and TM113 Minutes

- TM112 ([PDF](#))
 - The minutes have been reviewed and approved.
- TM113 ([PDF](#))
 - The minutes have been reviewed and approved.

3. Review of Exec Actions for TM114

- **ACTION TM109.4** BB will draft a charter and terms of service for the IVOA-IAU Liaison Committee based on examples provided by CA. **DONE**
- **ACTION TM111.1** MH to reconcile the list of projects in the Exec and make sure they're reflected in the meeting notes template **IN PROGRESS** – *MH will work with JE and get final approval from CA.*
- **ACTION TM111.5.** YG to follow up with Klaus on the status of each item on the IVOA website checklist. **DONE**
- **ACTION TM112.1** PD to review the list of recently approved IVOA Recommendations and Endorsed Notes, and check they have both been properly entered into ADS and FAIRSharing. **DONE**
- **ACTION TM112.2** MH & MM: Remove Notes column in WG/IG Expiring Terms table in public documents: Twiki, Exec meeting notes, etc. **DONE**
- **ACTION TM112.3** All Exec to send BB and SO the names of potential candidates to serve on the Organizing Committee of the IAU Functional Working. **IN PROGRESS** – *BB hasn't received any candidate names; nominations may be submitted when charter is finalized.*
- **ACTION TM112.4** GBB to finalize the charter for the IVOA-IAU Liaison Group **IN PROGRESS**

4. Project Reports

- NOVA project office discussion items (SG)
 - Digitization of historic photometric and spectrophotometric Cordoba plates with the Chinese VO and WEB 5 interfacing protocol, lightning on Nostr to facilitate incentive system to optimize extraction of scientific value.
 - There are ~8,000 plates
 - Seeking assistance from China VO to help with the plates; in touch with Zhen Hong and Chenzhou whose team has digitized a lot of plates
 - Exploring options of using Nostr Protocol, a Web 5 concept
 - No questions from Exec.

5. Overall TCG Status

- The TCG last met on Wed., July 26 at 13:00 UTC with about 25 members in attendance (last mtg held was June 26)
- At the June meeting, we welcomed new TCG members, set up their accounts/access, identified important links, provided links to a TCG primer doc, and reviewed May Interop feedback.
- At the meeting yesterday, we:
 - voted on [SODA](#) 1.0 Erratum 3 and will focus next on Datalink v1.1
 - Reviewed Roadmap status (<https://wiki.ivoa.net/twiki/bin/view/IVOA/2023ARoadmap>) and had 2 WG (GWS, Apps) & 2 IG (SS, Operations) review their plans.
 - Of note GWS presented a design diagram where interoperability standards with science platforms could be focused; plans to expand details, discuss, and present at the fall meeting—a good next step given the plenary sessions in spring.
- Next TCG meeting set for Sept. 06 at 20:00 UTC
 - Review several more roadmaps.
 - Identify actions that need to get started for upcoming Fall Interop.

6. Approval of new IVOA Recommendations(s)

- No updates

7. CSP Status

- AN not present at meeting, so this topic is shelved.

8. IVOA-IAU Liaison Group

- It's time to finalize the documents that BB distributed.
- BB has received comments from a few members; most recently comments from RN that BB has not had a chance to incorporate into the draft.
 - RN's comments touched on the length of the terms.
 - The term is three years with a possible extension.
 - New action for BB to clarify the three-year terms in the document.
- BB said the IAU Div B President Gabriele Giovannini said the VO charter is looking good. He would like a committee that includes broader members of the IAU community who are interested in advancing the VO. BB concurs.
- Gabriel is planning a one-day division B session opened to open science and has asked BB to be on the LOC; BB has accepted the invitation.
- CA asked if Exec endorses the two notes.
 - No objections
- Let the record show that the Exec endorses the charter document.

9. IVOA Website

- Draft new website [here](#)
- Comments on new site [here](#)
- YG is not present and cannot provide an update on assigned actions.

- Some Exec members had a working group session to discuss the submitted comments.
- MM: There was an action to provide some HTML/CSS content and links to create a website draft with real links. He has created a repo for a staged version of the site where issues and questions can be raised.

10. Future Interop Meetings

- Northern Fall 2023 (Tucson), Nov. 10-12, following ADASS (Nov. 5-9, University of Arizona) (<https://adass2023.lpl.arizona.edu/>)
 - Possible TCG/Exec meeting the afternoon of Nov. 9?
 - Exec hasn't heard from Tim Jenness.
 - New Action for JE: Contact Tim J. to get an update on Tucson Interop planning.
 - Northern Spring/Southern Fall 2024 (Sydney); week of May 12, 2024
 - SO has initiated planning with the university, which is hosting the event on campus as it did recently and successfully with the Astronomical Society of Australia.
 - SO said it's a matter of finalizing the actual rooms, which looks very promising as that will save on costs. We are trying to avoid going to an external venue.

11. Date of Next Exec Meeting

12. AOB

- CA notes that Euclid was successful launched and that the mission will be using VO protocols.

13. Review of New Action Items

- **TM114.1:** Action for BB to release the two IAU documents and fix editorial comments in IAU notes to clarify the terms, which is three years with a possible extension.
- **TM114.2:** Action for JE to reach out to Tim Jenness for status on the Tucson Interop and invite Tim to the next Exec meeting.
- **TM114.3:** MH to set up Doodle/When2Meet poll for weeks of Sept. 11 and 18 for 20:00 UTC.

Project Reports

Argentina-NOVA

- NOVA project office discussion items (SG)
 - Digitization of historic photometric and spectrophotometric Cordoba plates with the Chinese VO and WEB 5 interfacing protocol, lightning on Nostr to facilitate incentive system to optimize extraction of scientific value.

ArVO

AstroGrid

Australia-VO (ASVO)

BRAVO

China-VO

CVO

ESA

Euro-VO

France VO

GAVO

HVO

JVO

Kazakhstan VO

NLVO

RVO

SA3

SKAO

SVO

Ukraine_VO

USVAO

- Note that as of the May Interop meeting, the USVAO member rotation for the IVOA exec has taken place. Robert Nikutta from NOIRLAB, representing the ground-based OIR community in the USA, is the new Exec member replacing Mark Lacy (NRAO) from the Radio community.
- CfA /Chandra
 - Won extended [CfA](#) contract for year 2 of a Science Platform IR&D project using the Rubin Science Platform application for [CfA](#) use - installed on GCP, have several prototype use cases working.
 - JE/IE worked with SMA (Radio) group to extend their knowledge of IVOA as part of a Smithsonian Big Data Project. Working to complete an Obscore tool that reads a template with mapped model names to metadata, then reads in data products to build a table of Obscore entries for the dataset; just turned over - needs review/testing; will implement on Chandra, have plans to make it available to the community.
 - Set up High Energy Data Group after initial meeting at May interop for discussions/use cases - 14 members.
 - Here's a link: <https://wiki.ivoa.net/twiki/bin/edit/IVOA/HEGroup>
 - JE/IE/MCD attended the Paris High Energy meeting virtually; the meeting was led by Mathieu Servillat. IE presented a CXC operations thread that highlighted Data Products and use of IVOA standards. Many other presentations by European colleagues in High Energy. Plan to present planned IVOA Data Cube model concept to group as a follow-up.

VO-India

VObs.it

Grid and Web Services Working Group

TCG

- Last TCG meeting - Mar 08 - Main theme Interop planning; next mtg - Apr 05
- For Interop:
 - Schedule has been filled in
 - <https://wiki.ivoa.net/twiki/bin/view/IVOA/InterOpMay2023?redirectedfrom=IVOA.InterOpMay2023DRAFT>
 - Highlights - 2 Science Plenaries, 1 DOI Plenary, New comers session, lunchtime newcomers question corner
 - Dave Morris will lead the Sci Platform plenary. It has GWS, Apps, Ops, CSP combined group sponsorship
 - WG/IG asked to put out calls to their groups for participation; provide abstracts for talks
- LOC put out the 2nd call on Monday - 73 participants as of today