

IVOA Exec Meeting: TM102

December 15, 2021 @2pm UTC

Notes: FC

Original: 12/20/21

Updated: GBB: 12/21/21

Distribution to exec@ivoa.net

Present: 18

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Janet Evans	janet@cfa.harvard.edu	JE	TCG Chair
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Ada Nebot	ada.nebot@astro.unistra.fr	AN	CSP chair
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Joachim Wambsganss	jkw@ari.uni-heidelberg.de	JW	GAVO
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Regrets:

Fabio Pasion (VObs.it), Simon O'Toole (ASVO), Ajit Kembhavi (VO-India)

Glossary:

NOVA – Argentina Virtual Observatory <http://nova.conicet.gov.ar>
ArVO - Armenian VO <http://www.aras.am/Arvo/arvo.htm>
AstroGrid - UK VO initiative <http://www.astrogrid.org>
ASVO - Australian Virtual Observatory asvo.org.au
BRAVO - Brazil Virtual Observatory <http://www.lna.br/bravo/>
China-VO - Chinese Virtual Observatory <http://www.china-vo.org>
ChiVO – Chile Virtual Observatory <http://www.chivo.cl>
CVO - Canadian Virtual Observatory <http://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 <http://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/>
OV-France - VO-France <http://www.france-vo.org>
RVO - Russian Virtual Observatory <http://www.inasan.ru/eng/rvo/>
SA³- South Africa Astroinformatics Alliance <http://www.sa3.ac.za>
SVO - Spanish Virtual Observatory <http://svo.cab.inta-csic.es>
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://vo.iucaa.ernet.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
2. Minutes of [TM101](#)
3. Review of Exec [ACTIONS for TM102.pdf](#)
4. Project Reports [Significant Events Only]
5. Overall TCG Status
6. Approval of new IVOA Recommendation(s) [Standing Item]
7. Future Interop meetings: Northern Spring meeting
8. CSP Status
 - CSP vice chair
9. Developing a strategy for engagement with the IAU (BB)
10. IVOA and Blockchain Open Development protocols (SG)
11. New Exec secretary (BB)
12. AOB
13. Date of next Exec meeting
14. Review of New Action Items

NEXT EXEC Meeting: January 25, 2021 @8pm UTC (NEW TIME)

1. Roll Call and Agenda

Names of attendees are recorded

2. The Minutes of TM101

The minutes from [TM101](#) were reviewed and accepted.

3. Review of Exec ACTIONS

ACTION TM100.1: BB will email Exec and continue the search for a new KDD IG Vice Chair. He will also contact the KDD Chair. **IN PROGRESS**

ACTION TM100.2: BB will email the Exec and continue the search for CSP Vice Chair candidates. **DONE**

ACTION TM100.4: BB looking for an IVOA member to represent the group in the Laboratory Astrophysics Data Compilation, Validation and Standardization IAU WG. **IN PROGRESS**

ACTION TM101.1: BB forward the Architecture Doc to the Exec. **DONE**

ACTION TM101.2: BB will include a note for the search of the KDD and CSP vice chairs in his Interop Exec Summary presentation. **DONE**

ACTION TM101.3: AN will advertise the search for CSP Vice Chair during CSP Interop session. **DONE**

ACTION TM101.4: BB contact Françoise Genova, Mark Allen and Ajit Kembhavi about IVOA and IAU relationship. **DONE**

ACTION TM101.5: SG: will present at the next Exec about Blockchain Open Development protocols. **DONE**

4. Project Reports [Significant Events Only]

(see meeting page for more details)

JJK reported about the effort of organizing the 2022 Fall interop Meeting the week before ADASS in Victoria in September 2022. The plan had been for this meeting be 'hybrid' with in-person and remote participation. During discussion with the host hotel CVO determined that CVO would be exposed to about a \$100k liability if the meeting needed to move to 'on-line' only. CVO is not able to accept this liability. Three options are presented:

- The Fall 2022 meeting be planned as on-line only.
- The IVOExec members agree to share this liability and we have some complex cost sharing arrangement.
- We move the Fall interop to a different location that is more able to mitigate the risk and liability

The Exec decided to hold the meeting virtually.

5. TCG Status

- Ongoing RFC:
 - Group membership services (PR-GMS-1.0) - Working on RFC comments
 - EPN-TAP (PR-EPB-TAP-2.0) - some final discussion on the doc going on; close to TCG vote
 - **SimpleDalRegExt** (PR-SimpleDalRegExt-1.2) - TCG comments ongoing; seems in good shape
 - MOC (PR-MOC-2.0) - in RFC phase - close to TCG vote
- Other:
 - TCG met last on Dec 01; next meeting is Jan 26, 2022
 - KDD V Chair – a vice chair is needed for this group to start some activities; Exec needs to take some actions in looking for a possible candidate for this position.
 - Roadmaps for 2021A in great shape. Multiple groups have included their inputs.
See: <https://wiki.ivoa.net/wiki/bin/view/IVOA/2021ARoadmap>
 - TCG suggests the Northern Spring 2022 Interop dates be set early as the fall meeting will be preceding ADASS in early September (7 to 9). → Exec agrees on the week of April 25th
 - Code of Conduct for the IVOA & Certificate of Origin:
 1. The code of conduct (circa 2020) could be more visible and the Exec agrees on the TCG suggestion to include the link to the document on the IVOA meeting registration page for future Interop meetings.
 2. A Certificate of Origin is common practice for publicly available software/docs. A Certificate of Origin has been drafted and put in the [GitHub](#) repository for review and comment by the TCG

- Publishing in the VO: The group met on Dec 10, 2021 (Ada, Marco, Henrik, Francois, Janet) and is forward planning for May Interop & Newcomers session. → BB reports that some IPAC colleagues that attended the last Newcomers session have some inputs and comments for improvements.

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

N/A

7. Future Interop meetings

The exec approves to hold both the Northern Spring and Fall meetings remotely. The dates for the meetings will be:

→ Week of April 25th, 2022

→ The Fall meeting dates are tentative (September 7-9, 2022) and will be discussed at the next Exec meeting as it is not necessary to hold the meeting just before ADASS. If ADASS will be in person, it could be hard for some IVOA members to attend the Interop meeting and the travel to Victoria.

8. CSP Report

A preliminary [RoadMap](#) was drafted and included in the TCG document. It includes:

- Keep up with community feedback (continuous effort)
- Participate to the running meetings (continuous effort)
- Evaluate the need of SLAP V2
- Collect use cases for [LineTAP](#)
- Follow up on Data formats - parquet files

Information on current and future missions

- List with contact information, help needed
- Status or plans for distribution of data

Publishing in the VO:

- Meeting on Dec 10; Marco, Henrik, Francois, Janet, Ada
- Use the CSP wiki to collect ideas for modification, use cases
- Prepare for the next interop newcomers session. Idea: test case cone search.

BB and AN have a candidate for the CSP Vice Chair position: Francesca Civano. They present the candidate to the Exec that vote unanimously (both in person and then by email after an email of BB) and approve Francesca Civano as CSP Vice Chair.

9. Developing a strategy for engagement with the IAU (BB)

As there was not time to present and discuss this item during the meeting, BB followed up the meeting with an email on the same day to the Exec. The email is reported below. This item will be discussed more at the next Exec meeting.

From BB email to Exec on 12/15/21

As you know, our proposal to form a Functional Working Group of Division B of the IAU, called "The Virtual Observatory," was accepted. Since then the IAU has set up a web page for the WG at:

https://www.iau.org/science/scientific_bodies/working_groups/336/

I have attached for reference information on the purpose of the WGs.

About two days after the WG was approved, there was a call for presentations at the IAU "Division Day" meeting at the General Assembly in August. With help from Ajit, Chenzhou and Mark, we are scheduled for two talks: Science With The IVOA, and IVOA and FAIR principles. Mark and I will give these presentations. The meeting is planned as in-person, but of course that may change. We are also participants in the Lab Astro WG, and last year we signed the MoU between ourselves and IAU OAD.

We were quite brusquely rebuffed by "I-HOW IAU Hands On Workshops," who are now soliciting proposals for workshops, despite brave efforts by Pat Whitelock to secure our engagement.

We were told we were free to submit a proposal to host a workshop. I had pointed out several times before that we have no funding to sponsor meetings but would like to support the enterprise. I think an important topic for us in 2022 will be to establish a strategy for engagement in the IAU. Janet suggested that we hold a session at the May interop, and this is likely a good venue for the topic, though I do think the Exec needs to have prior discussion on strategy.

10. IVOA and Blockchain Open Development protocols (SG)

SG gave a 15 minutes presentation on the subject. The presentation can be found attached on the TM102 page (still waiting for the presentation).

The Exec reminded to SG that all IVOA standards are being driven by a science case and they do not see yet such case presented by SG.

ACTION: BB and Exec will provide feedback via email to SG about this subject.

11. New Exec secretary (BB)

BB will email the Exec looking for candidates for a new Exec Secretary as FC will take the CSP Vice Chair position. Meanwhile, FC will stay as secretary until a new one is found.

12. AOB

N/A

13. Date of next Exec meeting

January 25th, 2022 at (NEW TIME) 8pm UTC

14. Review of New Action Items

ACTION TM102.1: BB and Exec will provide feedback via email to SG about this subject. **DONE**

ACTION TM 102.2: BB will email Exec for searching a new secretary for Exec meetings. **DONE**

ACTION TM102.3: BB will email Exec about IAU engagement. **DONE**

ACTION TM102.4: BB to send comments from IPAC staff on Intro section of meetings to Ada and Janet.

ACTIONS FOR TM103

ACTION TM100.1: BB will email Exec and continue the search for a new KDD IG Vice Chair. **IN PROGRESS**

ACTION TM100.4: BB looking for an IVOA member to represent the group in the Laboratory Astrophysics Data Compilation, Validation and Standardization IAU WG. **IN PROGRESS**

ACTION TM102.4: BB to send comments from IPAC staff on Intro section of meetings to Ada and Janet.