

IVOA Exec Meeting: TM101

October 19, 2021 @1pm UTC

Notes: FC

Original: October 24, 2021

Updated:

Distribution to exec@ivoa.net

Present: 16

Christophe Arviset	Christophe.Arviset@esa.int	CA	ESA-VO
Bruce Berriman	gbb@ipac.caltech.edu	BB	USVOA/NAVO, Exec Chair
Francesca Civano	fcivano@cfa.harvard.edu	FC	Exec sec
Janet Evans	janet@cfa.harvard.edu	JE	TCG Chair
Pepi Fabbiano	gfabbian@cfa.harvard.edu	PF	USVOA/SAO
Sebastian Gurovich	gurovich@mail.oac.uncor.edu	SG	NOVA
JJ Kavelaars	jjkavelaars@gmail.com	JJK	CVO, Exec V Chair
Ajit Kembhavi	akk@iucaa.in	AK	VO-India
Mark Lacy	mlacy@nrao.edu	ML	USVOA/NRAO
Franck Le Petit	Franck.LePetit@obspm.fr	FLP	OV-France
Marco Molinaro	marco.molinaro@inaf.it	MM	TCG V Chair, VObs.it rep
Ada Nebot	ada.nebot@astro.unistra.fr	AN	CSP chair
Mauricio Solar	msolar@inf.utfsm.cl	MS	ChiVO
Yuri Protsyuk	yuri@mao.nikolaev.ua	YP	UkrVO rep.
Joachim Wambsganss	jkw@ari.uni-heidelberg.de	JW	GAVO
Patricia Whitelock	paw@sao.ac.za	PW	SA ³

Regrets:

Mark Allen (Euro_VO), Chenzhou Cui (China-VO), Yan Grange (NLVO), Oleg Malkov (RVO), Enrique Solano (SVO), Fabio Pasian (VObs.it), Iryna Vavilova (UkrVO), Simon O'Toole (ASVO)

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/~vo/>
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 [TM100](#)
3. Review of Exec ACTIONS
4. Project Reports [Significant Events Only]
5. Overall TCG Status
6. Approval of new IVOA Recommendation(s) [Standing Item]
 - o VODataService 1.2 standard
7. Future Interop meetings: Northern Fall meeting organization updates
8. CSP Status
9. Collaboration between IVOA and IAU: strategy for engagement

10. IVOA and Blockchain Open Development protocols
11. AOB
12. Date of next Exec meeting
13. Review of New Action Items

NEXT EXEC Meeting: December 15, 2021 @2pm UTC

1. Roll Call and Agenda

Names of attendees are recorded

2. The Minutes of TM100

The minutes from [TM100](#) 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. **IN PROGRESS**

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

ACTION TM100.3: BB will prepare poster for ADASS and ask for contribution to Exec. **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 TM100.5: CC will ask the IAU Division B for the feasibility of a "Virtual Observatory" functional WG. CC would draft the proposal. BB will help out. **DONE**

4. Project Reports [Significant Events Only]

(see meeting page for more details)

BB: NAVO Python tutorial session at the winter AAS was accepted.

GF: Chandra attendance at AAS is pending for travel ban still in place. If there we will have demos of Chandra Source Catalog tools.

5. TCG Status

- Last meeting Oct 13, next meeting Oct 27
- Forwarded Architecture Doc on Oct 14 to BB for Exec review as an Endorsed Note with Exec review
- Forwarded [VODataService-1.2](#) to BB for Exec review
- Current Recs in TCG review: GMS 1.0; EN-TAP 2.0, [SimpleDALRegExt-1.2](#)

ACTION: BB forward the Architecture Doc to the Exec.

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

[VODataService-1.2](#) approved by Exec.

7. Future Interop meetings

The IVOA Northern Fall Meeting will be November 2-4, 2021 and it will be virtual.

From JE/TCG report:

- Currently 84 attendees; a new email to register will be sent this week and attendees will bounce up.
- Schedule in place; another reminder will go out this week
- ADASS will have Gathertown for Posters (they are paying for a month and we fall within the timeframe) and has kindly accepted to leave it open for IVOA Interop and let a room open for IVOA Interop posters. ADASS will leave also their posters displayed during our meeting.
- Edu session on Nov 01: very similar format to the previous one, with improvements learned from past experience.
- WG/IG leading sessions during interop; every group called for contributions.

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

8. CSP

- First meeting took place on the 30th of September 2021. Good attendance.
- Membership: discussed possibility of adding a bio to the wiki for each member. Status: Still gathering information.
- Follow-up on feedback gathered during and in between Interop meetings. Status: continuous effort through participation to running meetings, TCG meetings, different slack channels and [GitHub](#) repos.
- Interop prep: The CSP will have a panel session around how we interact with astronomers to improve their experience with our services and tools and how this can help us to improve our services / tools. We have six confirmed panelists representing different organizations, one moderator and time for an open discussion.

ACTION: AN will advertise the search for CSP Vice Chair during CSP Interop session.

9. Collaboration between IVOA and IAU (BB)

CC and BB worked on the draft and submitted a Virtual Observatory Division B Functional Working Group Proposal.

BB: While waiting for the approval of the WG, it would be optimal to move forward thinking on how to engage with the IAU and build a relationship so that the IVOA become the body of reference for the IAU regarding tools and standards. The chair position for this WG is still open.

JE: It would be good to advertise this new WG during the Interop as part of BB Exec Summary.

Francoise Genova, Mark Allen and Ajit Kembhavi could all provide helpful suggestions and advices on how to move forward in building IVOA-IAU relationship.

ACTION: BB contact Francoise Genova, Mark Allen and Ajit Kembhavi for this subject.

All Exec members should join IAU. Current members can provide reference/introduction letters for new members. PW, GF, BB all volunteers for providing this letter.

10. IVOA and Blockchain Open Development protocols (SG)

SG: I think it would be useful if IVOA could help define some open development metrics as a base for Blockchain protocol open development. I am hoping there would be interest from the `Exec' in finding ways to define this with project offices and am looking for guidance. Have also recently started trying to stimulate discussion in leading open-source astro communities where I am also writing thoughts in a paper draft: <https://community.openastronomy.org/t/open-development-research-paper-looking-for-contributors/161>
Most PhD in Astronomy move to other fields after 3 years from the end of their PhD. In general, it would be useful to develop some metrics.

CA reminded that all IVOA standards are being driven by a science case, so it would be interesting for SG to provide a presentation detailing which science case would benefit from such Blockchain Open Development protocols.

ACTION: SG: will present at the next Exec about Blockchain Open Development protocols.

11. Date of next Exec meeting

December 15, 2021 at 2pm UTC

12. Review of New Action Items

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

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

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

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

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

