

**IVOA Exec Meeting: TM89  
February 18, 2020**

Notes: FC

Original: Feb 18, 2020

Updated: CC- Feb 20, 2020

Final:

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

**Present: 15**

Mark Allen	mark.allen@astro.unistra.fr	MA	Euro_VO
Christophe Arviset	Christophe.Arviset@esa.int	CA	ESA-VO
Bruce Berriman	gbb@ipac.caltech.edu	BB	Exec Vice Chair, USVOA/NAVO
Francesca Civano	fcivano@cfa.harvard.edu	FC	Secretary, USVOA CfA
Chenzhou Cui	ccz@bao.ac.cn	CC	Exec Chair, China-VO
Patrick Dowler	patrick.dowler@nrc-cnrc.gc.ca	PD	TCG Chair
Janet Evans	jevans@cfa.harvard.edu	JE	USVOA, TCG Vice Chair
Pepi Fabbiano	gfabbiano@cfa.harvard.edu	GF	USVOA/CfA
Tim Jenness	tjenness@lsst.org	TJ	USVOA/LSST
JJ Kavelaars	JJ.Kavelaars@nrc-cnrc.gc.ca	JJK	CVO
Bruno Merin	bmerin@sciops.esa.int	BM	ESA-VO
Marco Molinaro	marco.molinaro@inaf.it	MM	VObs.it
Mauricio Solar	msolar@inf.utfsm.cl	MS	ChiVO
Joachim Wambsganss	jkw@ari.uni-heidelberg.de	JW	GAVO
Patricia Whitelock	paw@sao.ac.za	PW	SA3

**Regrets:**

Ajit Kembhavi	akk@iucaa.in		VO-India
Francoise Genova	francoise.genova@astro.unistra.fr		OV-France
Andy Lawrence	al@roe.ac.uk		UK VO
Areg Mickaelian	aregmick@yahoo.com		ArVO
Fabio Pasian	pasian@oats.inaf.it		VObs.it
Enrique Solano	esm@cab.inta-csic.es		SVO

**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>  
Aus-VO – Australian Virtual Observatory <http://aus-vo.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>  
OV-France – VO-France <http://www.france-vo.org>  
RVO – Russian Virtual Observatory <http://www.inasan.ru/eng/rvo/>  
SA<sup>3</sup>– 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 TM88
3. Review of Exec ACTIONS
4. Project Reports [Significant Events Only]
5. Overall TCG Status
6. IVOA high-level annual roadmap (CC)
7. Future Interop meetings: [Sydney](#) (SO), [Granada](#)
8. Registration fee at future interops meetings (CC)
9. Code of Conduct (CC, MA)
10. Radio Astronomy IG (MA, BM)
11. IVOA website transfer (MM)
12. Date of next Exec meeting
13. Review of New Action Items

## NEXT EXEC Meeting:

*March 24 at 15:00 UTC*

### 1. **Roll Call and Agenda**

The participants' names in the room and on the phone were recorded.

### 2. **Minutes from TM88**

The minutes from TM88 were accepted.

### 3. **Review of Exec Actions**

FM87-3: The Standing Committee for Standards and Processes should discuss about document license and propose which kind of license can be included in IVOA documents.

**WORKING**

TM88-1: BM will follow up via email with exec to finalize the radio astronomy interest group. **DONE**

TM88-2: CC will follow up with Y. Grange about NL becoming an IVOA member. **ON GOING**

TM88-4: CA send feedback from ADASS to exec on agreement about interop meetings. **DONE**

TM88-8: PD will summarize the discussion on GitHub and send this back to exec and TCG. **WORKING**

### 4. **Reports [Significant Events Only]**

- BB: NAVO submitted renewal proposal in February 2020 which will be presented at NASA in March. Splinter session on how to use python to access VO services is approved for Summer AAS in Madison (WI). The number of average VO requests per each day at NAVO is increasing and roughly many 100k per day.
- GF: USVOA had a small meeting at the winter AAS in HI with special guests (MA and N. Sharp). Working on coordinating a proposal for funding to submit both to NSF and NASA and also to create a roadmap to present to the funding agencies.
- JJ: NSF OIR lab is organizing a meeting for the fall in Arizona about using CAOM
- CC: China VO, SVO and France VO uploaded their status on the wiki page

### 5. **Overall TCG status**

PD: TCG had a telecon on 2/11/20. Logistic about the Sydney meeting are in progress. TCG is organizing a full day hack day at the Sydney interop meeting to happen likely on Wed. that week. This hackday would include working meetings to make progress on standards but also a similar interaction with astropy members (that will be invited to attend the meeting again) as it happened in Paris. Remote attendance to the meeting was requested to SO who is working to try to accommodate that. Provenance was approved by TCG and will be sent to exec by the end of current week for approval. 2019 B road map is up to date and on the website.

## 6. IVOA high-level annual roadmap

CC: During the last years, I have always been thinking how to make the IVOA a closer connected body. As you know, we don't have any funding for the VO community. The IVOA is a bottom-to-up alliance without an official umbrella, and becomes looser and looser (at least from my personal feeling). The astronomy research is facing a prosperous Big Data and Machine Learning era, however, VO and IVOA are facing more and more challenges.

I have an initial idea for all VO project PIs. Could we ask each project to submit a very brief annual roadmap (100 words or so)? The roadmap is not a technical one like the TCG roadmap (<https://wiki.ivoa.net/twiki/bin/view/IVOA/2019BRoadmap>) but a high-level one for the whole astronomy community and even the public, that like the goals of the organization for non experts. Through the project roadmaps and IVOA roadmap, I hope astronomers, project teams and the public can learn about what we plan to do in the near future and what they can get from us.

BB: The roadmap would be a document answering the question what is IVOA, what is IVOA doing and where is it moving forward to support the astronomical community.

After some initial discussion, the exec agreed to start a wiki page so that each project could add their inputs on the roadmap and this could be a first draft to be discussed at the Sydney meeting.

## 7. Future Interop meetings:

Northern Spring Meeting: the Sydney meeting preparation is on track. The website is now live and registration is open at:

<https://may2020.asvo.org.au/>

Northern Fall Meeting: the organization of the Granada meeting is in progress. There will be a small (60 euro) registration fee to support local expenses. Detailed summary about the meeting was circulated by ES.

[https://wiki.ivoa.net/internal/IVOA/IvoaExecMeetingTM89/ivoa\\_granada\\_report\\_feb2020.pdf](https://wiki.ivoa.net/internal/IVOA/IvoaExecMeetingTM89/ivoa_granada_report_feb2020.pdf)

## **8. Registration fee at future meetings**

CC: a small registration fee will probably be requested at future meetings if needed.

MA: this subject was previously approved by exec and IVOA members will accept this fee if it will happen.

CA: the 2021 ADASS meeting location contenders are South Africa or Canada.

PW: R. Taylor is willing to take the lead in the case of a decision for South Africa to organize ADASS. An IVOA meeting here would be very welcome.

## **9. Code of Conduct**

MA: circulated most recent version of the document.

Exec members approve the document and accept to post this in our website

## **10. Radio Astronomy Interest Group**

MA/BM: After the success of the radio astronomy splinter meeting at the IVOA meeting in Groningen and also a further telecon on the subject that received a huge attendance, the CSP proposed the officialization of a radio astronomy interest group. This group was made official at TM87 by the exec.

In the last month, a charter for this group was drafted and it was circulated on 2/17/20 to the exec (proposed Charter and Motivation for a Radio Astronomy Interest Group). Several individuals worked very actively in drafting the charter, in particular M. Lacy and F. Bonnarel.

The intent of this group is to give more visibility and to IVOA in radio astronomy and to make the radio data discoverable using IVOA standards and tools.

JE: It is an excellent idea and it would be very interesting to have more team members from the radio community joining IVOA and attend meeting as a new task force to work on the needs of the radio community.

All members of exec agree to form this new interest group and its intent.

PD: new chair and vice chair need to be appointed for this group as all the others group in the IVOA. The appointment will be for 3 +1 years. The exec chair will solicit nominations for these positions and exec will provide a list of names. These positions will need to be filled by the May Sydney meeting.

## 11. IVOA website transfer

MM: Currently finalizing the move of the web assets, web pages and doc repo, from IUCAA to Trieste. DNS already switched, first checks in place. The current connection of the services will stay as before, from now on changes will gradually happen. Tool updates, doc processing updates to follow up. The team will try to make this move as smooth as possible. Next task will be to provide a new mailing list for the new interest group.

## 12. Date of the next exec meeting

March 24, 2020 at 15:00 UTC

## 13. Summary of New Actions

TM89-1: FC start a wiki page where all the projects can provide inputs for a road map. **DONE**

<https://wiki.ivoa.net/twiki/bin/view/IVOA/RoadMap>

TM89-2: FC contact Giulia to upload the IVOA code of conduct to the website. **DONE**

TM89-3: CC solicit nominations for chair and vice chair of the radio astronomy interest group.

TM89-4: CC circulate a request for possible locations for May 2021 IVOA meeting.

TM89-5: BB chase down the distribution of IP addresses for the NAVO queries.

TM89-6: CC contact related IGs about renewal of their Chair and Vice Chair