

# IVOA Exec Meeting: FM69

Sunday, May 14, 2017 @ 16:00 CST (08:00 UTC),  
Shanghai Astronomical Observatory (SHAO)

Notes: JE

Original: 17May17

Updated: 30May17 – FG, FP, CC feedback; 26May17 – MG feedback;

06Jun17, 12Jun17 – JE: Additional media grp members; joined after the IVOA mtg)

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

## Present:

Mark Allen	<a href="mailto:mark.allen@astro.unistra.fr">mark.allen@astro.unistra.fr</a>	MA	Exec V Chair, Euro_VO
Christophe Arviset	<a href="mailto:Christophe.Arviset@esa.int">Christophe.Arviset@esa.int</a>	CA	ESA-VO
Bruce Berriman	<a href="mailto:gbb@ipac.caltech.edu">gbb@ipac.caltech.edu</a>	BB	USVOA/NAVO
Francois Bonnarel	<a href="mailto:francois.bonnarel@astro.unistra.fr">francois.bonnarel@astro.unistra.fr</a>	FB	DAL Chair
Adam Bolton	<a href="mailto:bolton@noao.edu">bolton@noao.edu</a>	AB	USVOA/NOAO
Babtiste Cecconi	<a href="mailto:baptiste.cecconi@obspm.fr">baptiste.cecconi@obspm.fr</a>	BC	Observatoire de Paris
Mark Cresitello-Dittmar	<a href="mailto:mdittmar@cfa.harvard.edu">mdittmar@cfa.harvard.edu</a>	MCD	DM Chair
Chenzhou Cui	<a href="mailto:ccz@bao.ac.cn">ccz@bao.ac.cn</a>	CC	China-VO
Markus Demleitner	<a href="mailto:msdemlei@ari.uni-heidelberg.de">msdemlei@ari.uni-heidelberg.de</a>	MD	Registry Chair, GAVO
Pierre Fernique	<a href="mailto:fernique@astro.u-strasbg.fr">fernique@astro.u-strasbg.fr</a>	PF	Applications Chair
Patrick Dowler	<a href="mailto:patrick.dowler@nrc-cnrc.gc.ca">patrick.dowler@nrc-cnrc.gc.ca</a>	PD	TCG Vice Chair
Janet Evans	<a href="mailto:janet@cfa.harvard.edu">janet@cfa.harvard.edu</a>	JE	Secretary
Pepi Fabbiano	<a href="mailto:gfabbian@cfh.harvard.edu">gfabbian@cfh.harvard.edu</a>	PF	Exec Chair, USVOA
Francoise Genova	<a href="mailto:francoise.genova@astro.unistra.fr">francoise.genova@astro.unistra.fr</a>	FG	VO-France
Matthew Graham	<a href="mailto:mjg@cd3.caltech.edu">mjg@cd3.caltech.edu</a>	MG	TCG Chair (WebEX)
Ajit Kembhavi	<a href="mailto:akk@iucaa.in">akk@iucaa.in</a>	AK	VO-India (WebEx)
Mireille Louys	<a href="mailto:mireille.louys@unistra.fr">mireille.louys@unistra.fr</a>	ML	Semantics Chair
Brian Major	<a href="mailto:major.brian@gmail.com">major.brian@gmail.com</a>	BM	GWS Chair
Laurent Michel	<a href="mailto:laurent.michel@astro.unistra.fr">laurent.michel@astro.unistra.fr</a>	LM	DM Vice Chair
Marco Molinaro	<a href="mailto:molinaro@oats.inaf.it">molinaro@oats.inaf.it</a>	MM	DAL Vice Chair
Areg Mickaelian	<a href="mailto:aregmick@yahoo.com">aregmick@yahoo.com</a>	AM	ArVO
Masatoshi Ohishi	<a href="mailto:masatoshi.ohishi@nao.ac.jp">masatoshi.ohishi@nao.ac.jp</a>	MO	JVO
Fabio Pasian	<a href="mailto:pasian@oats.inaf.it">pasian@oats.inaf.it</a>	FP	VObs.it (WebEx)
Kai Polsterer	<a href="mailto:Kai.Polsterer@h-its.org">Kai.Polsterer@h-its.org</a>	KP	KDD Chair
Carlos Rodrigo	<a href="mailto:Carlos.Rodrigo@cab.inta-csic.es">Carlos.Rodrigo@cab.inta-csic.es</a>	CR	Theory Vice Chair
Mauricio Solar	<a href="mailto:msolar@inf.utsfm.cl">msolar@inf.utsfm.cl</a>	MS	ChiVO
John Swinbank	<a href="mailto:swinbank@transientskp.org">swinbank@transientskp.org</a>	JS	Time Domain Chair

Mark Taylor	M.B.Taylor@bristol.ac.uk	MT	Operations Vice Chair
Giuliano Taffoni	taffoni@oats.inaf.it	GT	GWS Vice Chair

## **Regrets:**

Andy Lawrence	al@roe.ac.uk	AL	AstroGrid
David Schade	david.schade@nrc-cnrc.gc.ca	DS	CADC
Joachim Wambsganss	jkw@ari.uni-heidelberg.de	JW	GAVO
Patricia Whitelock	paw@sao.ac.za	PW	SA <sup>3</sup>

## **Glossary:**

NOVA – Argentina Virtual Observatory	<a href="http://nova.conicet.gov.ar">http://nova.conicet.gov.ar</a>
ArVO - Armenian VO	<a href="http://www.aras.am/Arvo/arvo.htm">http://www.aras.am/Arvo/arvo.htm</a>
AstroGrid - UK VO initiative	<a href="http://www.astrogrid.org">http://www.astrogrid.org</a>
Aus-VO - Australian Virtual Observatory	<a href="http://aus-vo.org.au/">http://aus-vo.org.au/</a>
BRAVO - Brazil Virtual Observatory	<a href="http://www.lna.br/bravo/">http://www.lna.br/bravo/</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="http://www.chivo.cl">http://www.chivo.cl</a>
CVO - Canadian Virtual Observatory	<a href="http://www1.cadc-ccda.hia-ihp.nrc-cnrc.gc.ca/cvo/">http://www1.cadc-ccda.hia-ihp.nrc-cnrc.gc.ca/cvo/</a>
ESA-VO – European Space Agency Virtual Observatory	<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>
GAVO - German Astrophysical Virtual Observatory	<a href="http://www.g-vo.org">http://www.g-vo.org</a>
HVO - Hungarian Virtual Observatory	<a href="http://hvo.elte.hu">http://hvo.elte.hu</a>
JVO - Japanese Virtual Observatory	<a href="http://jvo.nao.ac.jp/index-e.html">http://jvo.nao.ac.jp/index-e.html</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/eng/rvo/">http://www.inasan.ru/eng/rvo/</a>
SA <sup>3</sup> – South Africa Astroinformatics Alliance	<a href="http://www.sa3.ac.za">http://www.sa3.ac.za</a>
SVO - Spanish Virtual Observatory	<a href="http://svo.cab.inta-csic.es">http://svo.cab.inta-csic.es</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://vo.iucaa.ernet.in/~voi/">http://vo.iucaa.ernet.in/~voi/</a>
VObs.it - The Italian Virtual Observatory	<a href="http://vobs.astro.it/">http://vobs.astro.it/</a>
IVOA - International Virtual Observatory Alliance	<a href="http://www.ivoa.net">http://www.ivoa.net</a>

## **Agenda:**

1. Roll Call and Agenda (JE)
2. Minutes of [TM68](#)
3. Review of [Actions](#)
4. Project Reports [Significant Events Only]
5. Overall TCG status
6. Approval of new IVOA Recommendation(s) [Standing Item]
7. The 'Open Universe' initiative
  - Meeting in Rome update
  - Preparations for Vienna meeting in Nov
8. Media group

- Media group formal endorsement
- IVOA Newsletter schedule
- 9. Solar System IG
- 10. CAOM (Common Archive Observation Process) approval process
- 11. IVOA term expirations (see list below)
- 12. Committee on Science Priorities - new chair search
- 13. Committee on Standards and Processes - new chair search
- 14. Web page review and maintenance
- 15. Update on Northern Fall 2017 - Santiago, Chile (Oct 27-19)
- 16. Future Interops
  - Northern Spring 2018 - *IVOA discussion*
  - Northern Fall 2018 - Washington DC/ADASS (Oct) - *IVOA discussion*
- 17. Date of Next Exec Meeting - Wed, May 17, 12:30 CLT (04:30 UTC)
- 18. AOB
- 19. Review of Action Items

A. Appendices - reports from VO projects see the wiki at:

<http://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaExecMeetingFM69>

**NEXT EXEC MTG:** *Wed, May 17 – Shanghai face-to-face*

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

The participants' names were recorded.

**2. *Minutes of TM68***

The TM68 minutes were accepted.

**3. *Review of Actions***

**ACTION 68-1:** PF – Request that Sudhanshu Barway and Massimo Ramella coordinate an education session in Shanghai with Sudhanshu leading the session at the meeting. – **DONE**

**ACTION 68-2:** PF – Communicate with Simon O' Toole and encourage him to participate in the IVOA. – **DONE**

**ACTION 68-3:** CA – Communicate with Deborah Baines and inform her about the size of the media group. – **DONE**

**ACTION 68-4:** PF – Organized a telecom prior to the April preparation/planning meeting in Rome to collect thoughts of attending members of the IVOA. – **DONE**

**ACTION 67-3:** Exec – Send proposals in confidence to Pepi by End of February for new Education Chair to replace term that expired Dec 2016. – **DONE**

**ACTION 67-4:** Exec – Send proposals in confidence to Pepi by End of April for new Chairs/VChairs to replace expiring terms in May. – **DONE**

**ACTION 65-2:** PF/MA – Review Guidelines of the IVOA. Report findings/recommendations for update to Exec. – **Working**

**ACTION 63S-1:** CA – Ask Baptiste to create a draft charter for potential creation of the Solar System Interest group. Consider International interest in the charter and in particular Plasma Physics. – **DONE**

#### **4. Project Reports [Significant Events]TCG**

Project summaries for China-VO, ChiVO, GAVO, Japan-VO, and USVOA are available at the following link: <http://wiki.ivoa.net/twiki/bin/view/IVOA/lvoaExecMeetingFM69>

#### **5. Overall TCG STATUS**

MG presented the status of current TCG efforts and the state the standards documents currently under review:

- TCG had a telecon 2 weeks ago and met face-to-face Sun, May 14
- 3 standards approved since last interop: ObsCore 1.1, SimDAL 1.0, VTP 2.0
- Standards in Exec review: DocStd 2.0, SSO 2.0, SimpleDALRegExt 1.1, HiPS 1.0, VOSI 1.1,
- Standards that will be sent to Exec this week: DALI 1.1, SODA 1.0
- Standards in RFC/TCG review: VO-DML 1.0, VO Registry Interfaces 1.1, VOSPaces 2.1
- TCG endorsed errata for existing standards: TAPRegExt 1.1 (1), TAP 1.0 (4), VOTable 1.3 (1)
- Multi-dimensional data minimum requirements – DONE, with approval of DALI 1.1 & SODA 1.0 by Exec this week
  - Additional Multi-D areas of activity: ObsCore 1.1, Data Access Layer WG, Data Model WG
- Time Domain & Time Series gaining traction: DM work, prototype work, multiple joint sessions planned for IVOA meeting this week: DAL/DM/TDIG
- Arnold Rots is retiring and he is the current domain expert for space-time coordinates. The DataModel is dependent on STC expertise. PD requested that the Exec ID someone as a point of contact for STC.

**ACTION69-1:** PF: Work with Exec to identify someone with STC experience to advice TCG WGs

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

PF sent a request for review to the Exec of the following recommendations on 11May17. The Exec will review and consider them this week and respond to PF by email. The recommendations will be considered at Wednesday's Exec meeting. They are: DocStd 2.0, SSO 2.0, SimpleDALRegExt 1.1, HiPS 1.0, VOSI 1.1.

MG indicated that there were two more standards ready for Exec review. The additional recommendations ready to send for review are: DALI 1.1, SODA 1.

## 7. *The ‘Open Universe’ Initiative*

PF gave an overview of the Open Universe Initiative and recent activities. She explained that it is a joint venture between the Initiative of UNOOSA (United Nations Office for Outer Space Affairs) and Italy (Agenzia Spaziale Italiana) and part of the activities of the UNISPACE+50. PF noted that 2018 marks the 50<sup>th</sup> anniversary of the first United Nations Conference on the Exploration and Peaceful Uses of Outer Space. There was a preparatory ‘Expert’ meeting held in Rome (ASI) in April 2017. Exec members: Fabbiano, Allen, Schade, Arviset, Kovaleva and Pasian attended & stressed the importance of using established interoperability standards and working with the IVOA. There is an upcoming Meeting in Vienna, Austria, 20-22 Nov. 2017. ([http://www.unoosa.org/oosa/en/ourwork/psa/schedule/2017/workshop\\_italy\\_openuniverse.html](http://www.unoosa.org/oosa/en/ourwork/psa/schedule/2017/workshop_italy_openuniverse.html)) PF encouraged projects to consider contributing abstracts to the meeting and noted it would fit best if the talks were not too technical. PF also explained that the Open Universe Initiative has highlighted that the IVOA needs a better web presence and that some rethinking needed to be done including a possible IVOA portal. FG, MA, CA followed with a short discussion on thoughts about how a portal could be organized. AM raised that it would be good for the IVOA to organize training events at the regional offices of developing countries. FG noted that there are good tutorials online that are up to date that can be used now. (<http://www.eurovo.org/?q=science/scientific-tutorials>) AM added that it was good for people to come together. MA responded that training schools work well when in association with an event and then organizers can add a data intensive school. That’s how it worked in S. Africa.

**ACTION69-2:** Exec – Consider contributions to the United Nations / Italy Workshop on the Open Universe Initiative, November 20-22, 2017 in Vienna.

## 8. *Media group*

PF identified the names for the new IVOA Media group:

- **Deborah Baines** (ESA) - Lead Newsletter Editor
- **Simon O’Toole** (Aus-VO) - Lead for other media presence
- **Shanshan Li** (China-VO)
- **Yihan Tao** (China-VO)
- **Jamie Budynkiewicz** (USVOA)
- **Theresa Dower** (USVOA)
- **Giulia lafrate** (Italian VO)
- **Maria Patterson** (LSST) (*joined after the IVOA mtg, conversation with D Baines*)
- **Bruce Berriman** (NAVO) (*joined after the IVOA mtg, conversation with D Baines*)

She noted that the group will work directly with the Executive Committee. A schedule for the Newsletter has already been communicated by D Baines. PF welcomed anyone else interested in joining this group to contact an Exec member or Deborah Baines.

## 9. *Solar System Interest Group (SSIG)*

Baptiste Cecconi was invited after the Cape Town interop to develop a draft charter for the creation of a Solar System Interest group of the IVOA. He was invited to Sunday’s Exec meeting and presented a set of slides outlining the objectives of the charter, and a list of planned initial

activities. AM asked if the SSIG would include Solar System and Exoplanets. BC confirmed that was the plan and also confirmed that the new interest group includes the Sun and Inter-planetary medium. FG asked if others in the Planetary community would recognize the new SSIG. BC responded positively. He further highlighted that the plan was for re-use and coordination with the other IVOA WGs on any changes. He affirmed PDS people were willing to work within the framework, and that IPDA would focus on building archives and sharing of data. BC added that the Solar community finds TAP easy and use it. PD noted that as a new IG there was opening/closing IVOA session participation required.

The Exec moved to approve the new SSIG WG and asked BC to consider whether he thought a Vice Chair for the group was needed.

#### **10. CAOM (Common Archive Observation Process) approval process**

CAOM DM developed by CADC was discussed at the TCG meeting on Sunday and briefed at the Exec meeting by PD. It was described that CAOM is an externally defined data model in use by CADC, MAST and has had take-up by other astronomy projects. The question is “What is the process within the IVOA with regard to CAOM?” Two options available were discussed at the TCG – a standard or a note. The short-term conclusion was that a note may be a good first step and then wait to see where things develop in the future.

#### **11. IVOA term expirations (see list below)**

The terms up for expiration were reviewed. PF reviewed names for each of the positions that had been communicated to her by the Exec. She asked the Exec to consider the names this week and welcomed any other names. The decision for terms is planned for the Wed Exec meeting.

##### **List of term expirations:**

- Positions with 12/2016 expiration with **\*no extension\*** available:
  - **Education:** Ch: Massimo Ramella; V Ch: Sudhanshu Barway
- Positions with 5/2017 expiration with **\*no extension\*** available:
  - **Time Domain:** Ch: John Swinbank
- Positions with 5/2017 expiration with **\*1 year extension\*** available:
  - **Applications:** Ch: Pierre Fernique, VCh: Tom Donaldson
  - **Data Access:** Ch: Francois Bonnarel, VCh: Marco Molinaro
  - **Data Curation:** Ch: Françoise Genova
  - **Registry:** Ch: Markus Demleitner

#### **12. Committee on Science Priorities - new chair search**

PF noted that Mark Allen has requested to step down as Chair of the CSP. She also said it was a good time for the Exec to consider additional CSP members. MA outlined the achievements of the group that was highlighted by the expected completion of the first set of Multi-D priorities by the WGs at this meeting. PF asked the Exec to consider a replacement chair this week and to communicate names to her. Follow-up was planned for Wednesday.

### **13. *Committee on Standards and Processes - new chair search***

PF highlighted that Francoise Genova also requested replacement as Chair for the Committee on Standards and Processes. PF said she had a name suggested and asked the Exec to consider additional names this week. Follow-up was planned for Wednesday.

### **14. *Web page review and maintenance***

PF initiated the discussion and noted that the IVOA web pages are showing their age and suggested that it is time for a review, maintenance upgrade, and link validation. She suggested that the new Media group get involved with this activity. MA noted that members from the Exec need be involved as well. AM also commented that it is hard to see the work of the IVOA through the current web pages. You don't see the forward movement he noted. The conclusion was to start with the IVOA top page and work from there.

**ACTION 69-3:** Media Group/PF/MA/FG – Review/update IVOA Top Web page for content (exec member input) and addition of new media attributes (e.g., twitter, FB) by media group.

### **15. *Update on Northern Fall 2017 - Santiago, Chile (Oct 27-29)***

MS passed out ADASS bags with flyers announcing ADASS in Santiago. He presented a set of slides summarizing ADASS and IVOA local organization and planning. A Media plan for ADASS was initiated in March with a schedule for actions that takes them to the meeting. A timeline of important ADASS dates was reviewed along with the key themes for ADASS XXVII. ADASS is Oct 22-26; IVOA is Oct 27-29.

### **16. *Future Interops***

PF initiated discussion of future Interops by opening the discussion and noting the expressed interests in the Northern Spring 2018 Interop by Canada and France. The Northern Fall 2018 Interop (following ADASS) is planned for Washington DC. Current discussion is that ADASS in the Northern Fall 2019 will be held in Potsdam Germany but there was uncertainty whether there was a final commitment. PD highlighted that for Canada, they were considering either Victoria or an off-site location in Canada. In conclusion (with follow-up discussion at the meeting on Wed), the Exec agreed to the following line-up:

- Northern Autumn 2017 - Santiago, Chile (Oct 27-29)
- Northern Spring 2018 – Canada
- Northern Autumn 2018 – Washington DC area (following ADASS)
- Northern Spring 2019 – France

### **17. *Date of Next Exec Meeting***

***Wed, May 17, 12:30 CLT (04:30 UTC)***

### **18. *AOB***

*Cover Wednesday*

**19. Review of Action Items**

*Cover Wednesday*

***New:***

**ACTION69-1:** PF: Work with Exec to identify someone with STC experience to advice TCG WGs

**ACTION 69-2:** Exec – Consider contributions to the United Nations / Italy Workshop on the Open Universe Initiative, November 20-22, 2017 in Vienna.

**ACTION 69-3:** Media Group/PF/MA/FG – Review/update IVOA Top Web page for content (exec member input) and addition of new media attributes (e.g., twitter, FB) by media group.

***Old:***

**ACTION 65-2:** PF/MA – Review Guidelines of the IVOA. Report findings/recommendations for update to Exec. **WORKING**