

# IVOA Exec Full Meeting: FM50

25 Sep 2013: 17:00-19:00 Hawaii

Notes: JDE/MA

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

## Present:

Mark Allen	<a href="mailto:mark.allen@astro.unistra.fr">&lt;mark.allen@astro.unistra.fr&gt;</a>	MA	Science
Sarah Emery Bunn	<a href="mailto:sarah.emery@caltech.edu">&lt;sarah.emery@caltech.edu&gt;</a>	SB	Doc
Markus Demleitner	<a href="mailto:msdemlei@ari.uni-heidelberg.de">&lt;msdemlei@ari.uni-heidelberg&gt;</a>	MD	GAVO
Olga Dluzhnevskaya	<a href="mailto:olga@inasan.ru">&lt;olga@inasan.ru&gt;</a>	OD	RVO
Janet Evans	<a href="mailto:janet@cfa.harvard.edu">&lt;janet@cfa.harvard.edu&gt;</a>	JE	Secretary
Giuseppina Fabbiano	<a href="mailto:pepi@cfa.harvard.edu">&lt;pepi@cfa.harvard.edu&gt;</a>	GF	VAO
Mike Fitzpatrick	<a href="mailto:fitz@noao.edu">&lt;fitz@noao.edu&gt;</a>	MF	DAL
Séverin Gaudet	<a href="mailto:Severin.Gaudet@nrc-cnrc.gc.ca">&lt;Severin.Gaudet@nrc-cnrc.gc.ca&gt;</a>	SG	TCG
Françoise Genova	<a href="mailto:francoise.genova@astro.unistra.fr">&lt;francoise.genova@astro.unistra.fr&gt;</a>	FG	F-VO/Euro-VO
Matthew Graham	<a href="mailto:mjg@cacr.caltech.edu">&lt;mjg@cacr.caltech.edu&gt;</a>	MG	TCG/TD
Robert Hanisch	<a href="mailto:hanisch@stsci.edu">&lt;hanisch@stsci.edu&gt;</a>	BH	VAO
Joseph Lazio	<a href="mailto:Joseph.Lazio@jpl.nasa.gov">&lt;Joseph.Lazio@jpl.nasa.gov&gt;</a>	JL	VAO
Mireille Louys	<a href="mailto:mireille.louys@unistra.fr">&lt;mireille.louys@unistra.fr&gt;</a>	ML	Semantics
Masatoshi Ohishi	<a href="mailto:masatoshi.ohishi@nao.ac.jp">&lt;masatoshi.ohishi@nao.ac.jp&gt;</a>	MO	JVO
David Schade	<a href="mailto:david.schade@nrc.ca">&lt;david.schade@nrc.ca&gt;</a>	DS	CVO
Andreas Wicenec	<a href="mailto:andreas.wicenec@uwa.edu.au">&lt;andreas.wicenec@uwa.edu.au&gt;</a>	AW	AusVO
Chenzhou Cui	<a href="mailto:ccz@bao.ac.cn">&lt;ccz@bao.ac.cn&gt;</a>	CC	China-VO
Fabio Pasian	<a href="mailto:pasian@oats.inaf.it">&lt;pasian@oats.inaf.it&gt;</a>	FP	VObs.it

## Apologies:

Christophe Arviset	<a href="mailto:Christophe.Arviset@esa.int">&lt;Christophe.Arviset@esa.int&gt;</a>	CA	ESA-VO
Ajit Kembhavi	<a href="mailto:akk@iucaa.ernet.in">&lt;akk@iucaa.ernet.in&gt;</a>	AK	VO-India
Enrique Solano	<a href="mailto:esm@cab.inta-csic.es">&lt;esm@cab.inta-csic.es&gt;</a>	ES	Spanish VO
Joachim Wambsganss	<a href="mailto:jkw@ari.uni-heidelberg.de">&lt;jkw@ari.uni-heidelberg.de&gt;</a>	JW	GAVO

## Glossary:

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>
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>
Euro-VO European Virtual Observatory	<a href="http://www.euro-vo.org">http://www.euro-vo.org</a>

F-VO - VO-France	<a href="http://www.france-vo.org">http://www.france-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>
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>
JVO - Japanese Virtual Observatory	<a href="http://jvo.nao.ac.jp/index-e.html">http://jvo.nao.ac.jp/index-e.html</a>
VAO - Virtual Astronomical Observatory (USA)	<a href="http://www.us-vo.org">http://www.us-vo.org</a>
RVO - Russian Virtual Observatory	<a href="http://www.inasan.rssi.ru/eng/rvo/">http://www.inasan.rssi.ru/eng/rvo/</a>
SVO - Spanish Virtual Observatory	<a href="http://svo.cab.inta-csic.es">http://svo.cab.inta-csic.es</a>
UKR-VO - Ukraine Virtual Observatory	<a href="http://www.ukr-vo.org/">http://www.ukr-vo.org/</a>
IVOA - International Virtual Observatory Alliance	<a href="http://www.ivoa.net">http://www.ivoa.net</a>

## Agenda:

1. Roll Call and Agenda
2. Minutes of TM49
3. Review of Action Items
4. Project Reports [Significant Events Only]
5. TCG Status
6. WG reports
7. IVOA Web pages and Document Repository
8. Approval of new IVOA Recommendations(s) [Standing Item]
9. WG/IG chairs/deputy chairs with expiring terms
10. Science Priority Areas
11. New IVOA members [ChiVO Application]
12. Future Interops
13. Data of Next Exec Meeting
14. AOB
15. Review of Action items

A. Appendices - reports from VO projects, WGs and IGs, see the wiki at:

<http://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaExecMeetingFM50>

**SPECIAL Doc & Repository Telecon: to be arranged in Oct 2013**

**NEXT EXEC TELECON: Tuesday Dec 03 2013, 17:00-18:30 CET**

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

The participants' introduced themselves and their names were recorded.

### ***2. Minutes of TM48***

The TM49 and TM49S minutes were accepted.

### ***3. Review of Action Items***

**ACTION FM44-3** Registry WG to summarize validation processes and the current levels of compliance

**OPEN** – The developing curation policies for registry content requires policy guidance from Exec and Andy Lawrence volunteered to work with the Registry WG on this.

**ACTION TM47-1** MA to review the Multi-dimensional data use cases to include more general usage.

**CLOSED** - minimal requirements for short-term development of Data Cube access agreed in Heidelberg.

**ACTION TM47-2** SG to coordinate the TCG to make an initial investigation of the CSP science priority cases.

**CLOSED** – Direction to TD/DAL to pursue given in Heidelberg; Initial investigations has occurred.

**ACTION FM48S-1** CA to raise the idea of liaisons with IPDA at their upcoming steering committee meeting.

**OPEN** – Initial contact with Dan Crichton has occurred. Need for follow-up was identified.

**ACTION FM49S-2** AW to report back to the exec at the September interop meeting on the options for Amazon (or similar) hosting

**CLOSED** - AW reported to Exec via email 11Aug2013.

**ACTION FM49S-3** SG to raise the issue of IVOA interaction with (or contribution to) AstroPy with the Apps WG

**OPEN** – SG will follow-up during Interop this week.

**ACTION FM49S-4** SG In the closing plenary - raise the idea of a feedback session about use of ObsCore in applications.

**CLOSED** - done

**ACTION FM49-1** Exec to decide on Wednesday exec meeting about ADASS tutorials

**CLOSED** - no IVOA ADASS tutorial

#### **4. Project Reports**

Project reports for Agentina-NOVA, Astrogrid, China-VO, Euro-VO, France VO, GAVO, VObs.it, VAO, RVO, SVO appear on the meeting wiki page.

In addition:

FG reported that Euro-VO Data Center forum was organized by GAVO and held in June in Heidelberg. There was a diversity of interests represented at the meeting. The group also collaborates on Astronet. There were strong positive reviews.

CC highlighted that a new planetarium that is integrated with WWT is almost complete. J. Fay will participate in the opening ceremonies.

BH outlined that the VAO is working on closeout activities including SIAP V2 prototype, Python language bindings, and VOBox. NASA centers (HEASARC, IPAC, MAST) are

preparing a proposal to continue to maintain base VO functions – registry, monitoring of services, IVOA standards participation.

DS reported on CVO. Available funding is for standards and services for cross-discipline uses. Cross-discipline is challenging but also a good idea to force generic implementations.

FP highlighted that a new ICT Unit has been formally formed under the INAF Scientific Directorate. The INAF ICT Unit coordinates a number of e-infrastructure projects, including VObs.it. INAF funding has been keeping constant for the past five years.

FG highlighted activities of France VO. The annual meeting was held in Paris. CDS and Paris Observatory continue activities on the development of IVOA standards and tools. IRAP in Toulouse and Paris Observatory are also strongly involved in the development of standards and tools for planetary and heliospheric studies.

AW provided a report on Australia-VO. Currently working on 2 projects: 1) TAO (the Theoretical Astrophysical Observatory), a VO project to provide access to several cosmological simulations and galaxy formation models and processing using VOtables. 2) SkyMapper, a VO-based project to provide an integrated and comprehensive environment for the hosting, analysis, and exploration of the SkyMapper Southern-Sky Survey. There is a full VO-based interface. The project is funded as a VO project in Australia.

## **5. TCG Status**

SG reported on the latest TCG activities. A telecon was held on Sept 10 with minutes posted on the TCG page. There is no TCG face-to-face meeting planned at this InterOp.

VOTable 1.3 was approved on 10Sep2013. SimpleDALRegExt 1.0 passed TCG review. PhotDM 1.0 (DM), VOUnits 1.0 (Semantics) and Data Access Layer Interface 1.0 (DAL) are in TCG review. Parameter Description Language 1.0 (GWS) is in RFC.

A "contact us" email address was added to the "Publishing Data in the VO" page. Currently the TCG chair and vice-chair are in the group.

The IVOA Roadmap web page action to snapshot the page to have a history is completed. The WG/IG chairs will be asked to update the semester roadmap after the InterOp, essentially capturing the Interop Summary Session information.

The IVOA Roadmap web page action to have a prominent link on a more general page is completed. A "landing page" for the Roadmaps was created and a link to this landing page was added to the web page footers in the Members section.

With regard to Utypes, 4 prototyping efforts have progressed since the last InterOp. The goal was to develop enough implementation knowledge to inform the go/no go decision.

Multi-dimensional data access has 3 prototyping efforts in progress since the last InterOp. The goal was to develop enough implementation knowledge to inform the scope and architecture decision that is to be made at this InterOp.

An action to find a way to manage IVOA notes (i.e changes, deprecation, dissemination) is in progress.

There is an action from the Exec for the Registry WG to update guidelines for the curation of registry content. This action requires leadership from the Exec.

The DCP WG chair is over the 3-year term.

## **6. WG Reports**

The working group reports are available, see the wiki at:

<http://wiki.ivoa.net/twiki/bin/view/IVOA/PlenarySessionsSep2013>

## **7. IVOA Web pages and Document Repository**

The Exec discussed the turnover of the IVOA Web pages and Document Repository from Caltech to another organization(s). Several organizations have expressed interest. FG suggested that a table of tasks be developed and that interested parties identify themselves against the tasks they are interested in and present a proposal for future maintenance.

BH sent a summary of the tasks to the Exec on 12Sep2013 provided by SB. SB who has maintained the Web pages and repository for the last several years gave a summary. She highlighted that the time estimate she provided in the summary did not include a revamp of the document repository as has been discussed in recent email with the Exec. AW reviewed the document repository scripts and expressed his findings: 1) There is no CM of the scripts 2) There are 3 or 4 scripts and they should be rewritten in a more professional manner. 3) Current scripts are 10 years old.

BH outlined his view of the task areas: 1) Wiki 2) Document management scripts 3) Public facing web 4) Email aliases. Tasks could be split on these boundaries.

AW went on to raise the possibility of migrating to a Cloud service. It would enable easy backup and enables change of organizational maintenance without moving from one host institution to another.

DS (and others) expressed that there should be an overall scheme and coordinator of the effort. He identified the list of organizations that expressed an interest in the Web pages and Document repository.

BH got an action to write-up the tasks and to identify organizations that have expressed interest.

AW offered to have a resource review the current system and outline an approach to replace the document repository scripts. The implementer needs to be someone who does this professionally.

DS expressed that the Doc and Repository transition should be decided by the next Interop. An action to organize a telecon on interested parties was agreed upon.

SB also noted that Caltech was currently paying for the domain name. It would need to move to the new organization.

**Action FM50-1** BH – write-up the capabilities and identify the organizations that have expressed interest in hosting the document repository.

### **8. Approval of new IVOA Recommendation(s)**

VO Table 1.3 approved by Exec. DS notified TCG in the last week.

### **9. WG/IG chairs/deputy chairs with expiring terms**

Several WG chairs have expiring terms. The Exec agreed to extend the DCP chair for 1 year and to move expiration of 3 other terms to the May 2014 Interop.

Alberto Accomazzi (DCP) - May 2010 appt. Ask Alberto to extend his term by 1 year.

Gretchen Greene (Registry Chair) and ([Pierre Le Sidaner](#)) Vice Chair - Jan 2014. Ask GG and PL to extend their terms to May 2014 Interop.

Mark Taylor (Apps) – Jul 2011 appt. Ask Mark to end term at May 2014 Interop

**Action FM50-2** DS – ask AA to extend his term by 1 year; ask GG and PL to extend their term from January 2014 to May 2014; ask MT with July 2014 term end to end term in May 2014.

### **10. Science Priority Areas**

MA reported that there is an Interop CSP session on Friday (5:30-6:30pm). The meeting is open to the Exec.

### **11. New IVOA members**

DS presented the Chile VO application for a vote. At least 10 'yes' votes were already received by email. The Exec unanimously accepted the ChiVO application for membership in the IVOA.

### **12. Future Interops**

Spring 2014 – Madrid (ESAC), May 19-23

CA provided written input on the arrangements for the spring 2014 Interop meeting in Madrid (ESAC). CA offered 2 dates (19-23 May & 26-30 May). The Exec chose May 19-23 as the better week. CA has meeting rooms booked (2 with 60-90 capacity; 1 with 15 capacity). Attendees will stay in Madrid and the organizers will provide hotel transportation between Madrid and ESAC (~30-40 minute bus trip).

Fall 2014 – Agreed to Calgary (with ADASS)

May 2015 - Proposal for (or Agreed to) Italy (options are Venice/Trieste/Sesto)

Fall 2015 – Proposal for Australia, also Armenia offered (Areg Mickaelian via email)

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

A telecon will be organized in Oct 2014 to discuss IVOA Web pages and Document Repository.

A general Exec telecon will be planned on Dec 03, 2013.

### **14. AOB**

AOB1: An ACTION was taken by BH to review the terms and conditions of IVOA membership. The plan was to review the guidelines and update the document so that it is more suitable for the future.

AOB2: The CSP will think about the coupling of ADASS and the IVOA Interop. Suggested that DS attend the ADASS POC lunch to coordinate focus sessions for the Sep 2014 meeting.

**Action FM50-3** BH to review the terms and conditions of the IVOA membership and update so that it's more suitable for the future.

### **15. Review of Action items**

New Action Items:

**ACTION FM50-1** BH – write-up the capabilities and identify the organizations that have expressed interest in hosting the document repository.

**ACTION FM50-2** DS – ask AA to extend his term by 1 year; also ask GG and PL to extend their term from January 2014 until May 2014; ask MT July 2014 to end term in May 2014.

**ACTION FM50-3** BH to review the terms and conditions of the IVOA membership and update so that it's more suitable for the future.

On-going items:

**ACTION FM44-3** Registry WG to summarize validation processes and the current levels of compliance

**OPEN** – The developing curation policies for registry content requires policy guidance from Exec and Andy Lawrence volunteered to work with the Registry WG on this.

**ACTION FM48S-1** CA to raise the idea of liaisons with IPDA at their upcoming steering committee meeting.

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