

# IVOA Exec Full Meeting: FM42

16 October 2011: 17:00-19:00 Pune, India

Notes: MA

Original: 25 October 2011

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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  | Secretary/F-VO |
| Christophe Arviset        | <a href="mailto:Christophe.Arviset@esa.int">&lt;Christophe.Arviset@esa.int&gt;</a>                   | CA  | ESA-VO/TCG     |
| Alex Carciofi (via skype) | <a href="mailto:carciofi@usp.br">&lt;carciofi@usp.br&gt;</a>   | AC  | BRAVO          |
| Markus Demleitner         | <a href="mailto:msdemlei@ari.uni-heidelberg.de">&lt;msdemlei@ari.uni-heidelberg.de&gt;</a>           | MD  | GAVO           |
| Severin Gaudet            | <a href="mailto:Severin.Gaudet@nrc-cnrc.gc.ca">&lt;Severin.Gaudet@nrc-cnrc.gc.ca&gt;</a>             | SG  | TCG            |
| Francoise Genova          | <a href="mailto:genova@cluster.u-strasbg.fr">&lt;genova@cluster.u-strasbg.fr&gt;</a>                 | FG  | F-VO           |
| Robert Hanisch            | <a href="mailto:hanisch@stsci.edu">&lt;hanisch@stsci.edu&gt;</a>                                     | BH  | VAO            |
| Ajit Kembhavi             | <a href="mailto:akk@iucaa.ernet.in">&lt;akk@iucaa.ernet.in&gt;</a>                                   | AK  | VO-India       |
| Franck Le Petit           | <a href="mailto:Franck.LePetit@obspm.fr">&lt;Franck.LePetit@obspm.fr&gt;</a>                         | FLP | Theory         |
| Olga Dluzhnevskaya        | <a href="mailto:olgad@inasan.rssi.ru">&lt;olgad@inasan.rssi.ru&gt;</a>                               | OD  | RVO            |
| Paolo Padovani            | <a href="mailto:paolo.padovani@eso.org">&lt;paolo.padovani@eso.org&gt;</a>                           | PP  | Euro-VO/ESO    |
| Fabio Pasian              | <a href="mailto:pasian@oats.inaf.it">&lt;pasian@oats.inaf.it&gt;</a>                                 | FP  | VObs.it        |
| Ray Plante                | <a href="mailto:rplante@ncsa.uiuc.edu">&lt;rplante@ncsa.uiuc.edu&gt;</a>                             | RP  | VAO            |
| André Schaaff             | <a href="mailto:andre.schaaff@astro.unistra.fr">&lt;andre.schaaff@astro.unistra.fr&gt;</a>           | AS  | GWS            |
| David Schade              | <a href="mailto:david.schade@nrc.ca">&lt;david.schade@nrc.ca&gt;</a>                                 | DS  | CVO            |
| Pat Dowler                | <a href="mailto:patrick.dowler@nrc-cnrc.gc.ca">&lt;patrick.dowler@nrc-cnrc.gc.ca&gt;</a>             | PD  | DAL            |
| Sebastien Derriere        | <a href="mailto:sebastien.derriere@astro.unistra.fr">&lt;sebastien.derriere@astro.unistra.fr&gt;</a> | SD  | Semantics      |
| Jesus Salgado             | <a href="mailto:Jesus.Salgado@sciops.esa.int">&lt;Jesus.Salgado@sciops.esa.int&gt;</a>               | JS  | DM             |
| Mark Taylor               | <a href="mailto:m.b.taylor@bristol.ac.uk">&lt;m.b.taylor@bristol.ac.uk&gt;</a>                       | MT  | Apps           |
| Herve Wozniak             | <a href="mailto:herve.wozniak@astro.unistra.fr">&lt;herve.wozniak@astro.unistra.fr&gt;</a>           | HW  | Theory         |
| Pierre Le Sidaner         | <a href="mailto:pierre.lesidaner@obspm.fr">&lt;pierre.lesidaner@obspm.fr&gt;</a>                     | PLS | Registry       |
| Alberto Accomazzi         | <a href="mailto:aaccomazzi@cfa.harvard.edu">&lt;aaccomazzi@cfa.harvard.edu&gt;</a>                   | AA  | DCP            |
| Omar Laurino              | <a href="mailto:olaurino@head.cfa.harvard.edu">&lt;olaurino@head.cfa.harvard.edu&gt;</a>             | OL  | DM             |

## Apologies

## Glossary:

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>

|   |   |
|---|---|
| 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 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.laeff.inta.es">http://svo.laeff.inta.es</a>   |
| IWOA - International Virtual Observatory Alliance | <a href="http://www.ivoa.net">http://www.ivoa.net</a>   |

## Agenda:

1. Roll Call and Agenda (MA)
  2. [Minutes of TM41](#) (PP)
  3. Review of [Actions](#) (MA)
  4. Project Reports [Significant Events Only]
  5. Report of the TCG meeting and TCG status (CA)
  6. Reports by the WG (WG Chairs)
  7. Approval of new IWOA Recommendation(s) [Standing Item]
  8. WG and IG Chairs and vice-Chairs with expiring terms
  9. IWOA membership application from Ukrainian Virtual Observatory (PP)
  10. Possible new IWOA members (PP, AK)
  11. Next IWOA Exec Chair and vice Chair
  12. The VO in the current global economic situation (PP, All)
  13. May 2012 Interop (BH)
  14. Future Interops (All)
  15. CSP status (MA)
  16. Date of next telecon
  17. AOB
  18. Summary of Actions (MA)
- A. Appendices - reports from VO projects, WGs and IGs, see the wiki at:  
<http://www.ivoa.net/cgi-bin/twiki/bin/view/IWOA/IwoaExecMeetingFM42>

## **NEXT MEETING: Wednesday 19 October 2011, 13:00-14.15 Faculty Lounge**

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

The participants' names were recorded, AC joined the meeting via skype. MD is standing in for Joachim Wambsganss (GAVO), and OD is standing in for Oleg Malkov (RVO). RP is a VAO representative.

Two items were identified for the AOB: FP to provide news on OGF. FG to provide news on the World Data System organization.

## **2. Previous Minutes**

The TM41 minutes were **APPROVED**.

## **3. Status of Actions**

The actions were read and a number of the items were discussed.

**ACTION TM41-1:** MA and FG to contact the Document Coordinator about status of submitting the RECs to astro-ph.

**CLOSED** - done, RECs submitted to astro-ph and avail via ADS. This is also announced in October 2011 IVOA Newsletter

**ACTION TM41-2** AK to send a message to [interop@ivoa.net](mailto:interop@ivoa.net) asking registered participants to check that their name appears on the list of participants and if not to contact the LOC.

**CLOSED** - done

**ACTION TM41-3** PP to make a list of people who intend to connect to the EXEC Pune meeting remotely.

**CLOSED** - done

**ACTION TM41-4** : MA to draft a response to VESO and send to exec.

**CLOSED** - done see email from MA Sept 20 2011. Response sent to VESO

**ACTION FM40S-3** AC and PC to confirm that BRAVO can host the Oct/Nov 2012 interop meeting.

**CLOSED** - AC to report at this meeting

**ACTION FM40S-4** AL to compile a summary and to-do list for the update for the update of the IVOA web pages.

**ONGOING**

**ACTION FM38S-4** Document Coordinator (after ACTION FM38S-3) to submit all existing RECs.

**CLOSED** - done

## **4. Project Reports**

A number of project reports are available on the meeting web page.

BRAVO - has provided detailed report on the meeting web page, including information about hosting the next interop meeting.

CVO - DS reported that CADC has an operational VOspace with high usage statistics. 300 TB 'in and out' within the first 6 months of operation. FG noted this as a good validation of VOspace.

VAO - BH reported on a recent meeting with their board of directors where VAO accomplishments were presented. The Board were pleased with the progress and supportive of the VAO efforts. VAO was however informed of 50% budget cut from NSF, and at least 33% budget cut from NASA. This will have a strong impact on VAO activities, and requires VAO to define a new baseline of VO-core functions.

VO-India - AK indicated that there are various announcements of VO-India services and tools in the IVOA Newsletter. LIGO data are very likely to be hosted in India, and represents a good opportunity for the VO-India team to apply VO techniques to LIGO data.

EuroVO - FG reported that EuroVO will apply for funding in a EC call for the end of November.

### ***5. Report of the TCG meeting and TCG status***

CA reported that the standards currently in the recommendation process are:  
StdRegExt - almost ready, to be presented to exec on Wednesday at the meeting  
ObsCoreDM - TCG review finished, to be presented to exec on Wednesday at the meeting  
SSAP1.1 and SpecDM1.1 - both approved by all in the TCG, soon to be presented to the exec.

The TCG has reviewed the Publication Materials made available on the IVOA web pages to assist in publishing data to the VO. Plans were made to improve the information and the links to external materials, and it was recognized that these materials would need to be reviewed on ~6 month timescale.

The TCG discussed validation tools. A process is needed for defining the validation tools, for example for Registry validation it is important to decide how the validation levels will be set. the Registry WG has been charged with specifying this. This will be discussed at this interop but will require further consideration.

The TCG meeting discussed the use of IVOA identifiers. Norman Gray gave a remote presentation at the TCG meeting on the proper nomenclature for IVOA identifiers, and he will write an IVOA Note on the subject.

The TCG meeting discussed the representation of null values in VOTables, following the raising of this issue on the IVOA mailing lists. MT and Tom McGlynn gave presentations. MT will discuss this during the interop.

A draft of the next IVOA Assessment and Roadmap document has been compiled with a deadline of the end of October for comments. The document should be ready in early November.

CA reported that the usefulness of the TCG meeting is reinforced by the progress made at the TCG meeting at this interop.

### ***6. WG Reports***

Reports for most WGs and IGs are available on the meeting web page.

FG reported on the Implementation Session planned for this interop meeting. Quality of implementation are key to usage, and also it provides a test of the standards. This session will be plenary to emphasize its importance. Several contributions are on TAP implementation.

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

No new items requiring approval at this exec meeting, but there will be some presented to exec for Wednesday.

### **8. Expiring WG and IG Chairs and vice-Chairs**

John Swinbank will start as the VOEvent Chair in October.

**ACTION FM42-1** PP to contact John Swinbank about starting data as VOEvent Chair.

Agenda item 14 brought forward due to timing and skype connection

### **14. Future Interops**

AC indicated that some information about the BRAVO offer to host the October 2012 interop meeting is available in the BRAVO report on the meeting page.

BRAVO proposes São Paulo as the location, it has convenient airport. The University of São Paulo is well located (University City campus). The institute has an auditorium with capacity of 110 people, plus other rooms. Hotels would require transport on the subway to the downtown area, and that some transport support could be provided. Hotel price is in the range \$120-150. Local students and staff would provide support to the meeting. AC asked about usual procedures for organizing an interop meeting.

One other São Paulo location is also being considered.

The dates were discussed. Brazil has a national holiday Oct 12 (as does Spain). Proposed dates are: Oct 8-12 2012 with Exec/TCG on Oct 7.

**ACTION FM42-2** SG to send AC a list of things to consider when organizing an interop meeting.

AC reported that BRAVO also plans to have VO School and VO Day events in connection with their national astronomy meeting (~300 people) in September 2012.

FG, AC discussed some aspects of VO schools.

### **9. IVOA membership application from Ukrainian Virtual Observatory**

PP reported on the formal application of Ukraine VO to be a member of IVOA. Some aspects of the application were discussed, and it was decided to ask for more information about how they plan to coordinate their consortium.

**ACTION FM42-3** PP to request information from Ukraine VO on how they plan to coordinate their consortium, and how their representative would be designated.

## **10. Possible new IVOA members**

AK reported on his interaction with South African astronomers. There has been some activity (Patricia Whitelock, and Sudanshu Barway (attending this interop) were mentioned). They have held some VO workshops and there is some interest in joining IVOA. The radio astronomy community in South Africa appears to be less engaged in VO.

Some discussion was held on large projects in South Africa, and their emphasis on education.

PP indicated there was no news from Serbia, Bulgaria, Romania or Chile which had previously expressed some interest.

Some discussion was had about radio astronomy in general. BH mentioned difficulty in getting ALMA interested, PP indicated IVOA contacts with ASKAP and LOFAR. BH indicated some discussion of how the HDF5 format could be used via VO services. There is a BoF session on this at the upcoming ADASS meeting.

## **13. May 2012 Interop Meeting**

BH indicated that the very recent change in funding has led to reconsideration of various aspects of hosting the May 2012 interop meeting. GAVO may be able to provide a alternative.

**ACTION FM42-4** BH to advise the exec on whether VAO can host the May 2012 interop

## **Review of Action Items**

New Actions:

**ACTION FM42-1** PP to contact John Swinbank about starting data as VOEvent Chair.

**ACTION FM42-2** SG to send AC a list of things to consider when organizing an interop meeting.

**ACTION FM42-3** PP to request information from Ukraine VO on how they plan to coordinate their consortium, and how their representative would be designated.

**ACTION FM42-4** BH to advise the exec on whether VAO can host the May 2012 interop

Ongoing Actions:

**ACTION FM40S-4** AL to compile a summary and to-do list for the update for the update of the IVOA web pages.

**ONGOING**