



IVOA Sesto Interop Closing Remarks

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Sesto, Italy
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Main highlights from this Interop - 1



1. Constructive discussions within WG / IG

- a. Standard and splinter sessions
- b. Developing new standards, updating existing standards
- c. Hopefully soon releasing all standards on Multi-dimensional data science priority

2. Lots of presentations on implementations

- a. VO is spreading
 - In the astronomy community
 - In other disciplines (eg Planetary Science, ...)
- b. Useful feedback to improve existing standards



Main highlights from this Interop - 2



1. VO is really going operational
 - a. More and more VO Apps (4 sessions !)
 - b. VO built-in as part of archive infrastructure
 - c. VO services built on top of existing data services
 - d. Operations IG
 - e. Improving the VO ecosystem
 - Registry cleaning
 - Request for implementations, validators

Challenges for the IVOA



1. Too bureaucratic ?
2. Too slow in producing standards ?
3. Too old technology ?
4. How to engage the community ?
5. How to engage the data centres ?
6. How to engage the big projects ?
7. Standards development is a long process but we need to stay focus
8. CSP continues to play a very important role
9. Agreement amongst many partners takes time



**“If You want to go quickly
Go alone
If you want to go far
Go together. ”**

African Proverb



IVOA “Messages”



1. *“The VO is not a magic solution to all astronomy data management challenges but it can bring useful solutions to some of them”*
 - a. Interoperability amongst datasets
 - And VO science applications will be the key
 - b. IVOA Standards to help building archives
 - c. Need to address “bring and run code next to the data”

2. *“If one wants to take something out of the IVOA, one needs to bring something in”*
 - a. Need to convince big projects to participate to standards development so they can better fit their needs
 - b. And IVOA needs to go faster so we can meet projects deadlines

Renewal of some WGs/IGs chairs/vice-chairs



1. Many thanks to the outgoing members of the TCG

- a. Severin
- b. Jesus
- c. Omar
- d. Andre
- e. Pierre LS
- f. Norman



	Chair	Vice-Chair
TCG	Séverin Gaudet	Matthew Graham
Working Groups		
<u>Applications</u>	Pierre Fernique	Tom Donaldson
<u>Data Access Layer</u>	François Bonnarel	Marco Molinaro
<u>Data Model</u>	Jesus Salgado	Omar Laurino
<u>Grid and Web Services</u>	André Schaaff	Brian Major
<u>Registry</u>	Markus Demleitner	Pierre Le Sidaner
<u>Semantics</u>	Norman Gray	Mireille Louys
Interest Groups		
<u>Data Curation & Preservation</u>	Françoise Genova	
<u>Education</u>	Massimo Ramella	Sudhanshu Barway
<u>Knowledge Discovery in Databases</u>	George Djorgovski	n/a
<u>Operations</u>	Tom McGlynn	
<u>Theory</u>	Franck Le Petit	Rick Wagner
<u>Time Domain</u>	John Swinbank	Mike Fitzpatrick
IVOA Committees		
Exec	Christophe Ariset	Enrique Solano
<u>Standard and Processes</u>	Francoise Genova	n/a
<u>Science Priorities</u>	Mark Allen	n/a

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2. Welcome to the new members of the TCG !

3. KDD IG activities to be continued (trying to “re-vitalize” the IG)

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TCG	Matthew Graham	Pat Dowler
Working Groups		
<u>Applications</u>	<u>Pierre Fernique</u>	<u>Tom Donaldson</u>
<u>Data Access Layer</u>	<u>François Bonnarel</u>	<u>Marco Molinaro</u>
<u>Data Model</u>	Mark Cresitello-D.	Laurent Michel
<u>Grid and Web Services</u>	Brian Major	Giuliano Taffoni
<u>Registry</u>	Markus Demleitner	Theresa Dower
<u>Semantics</u>	Mireille Louys	Alberto Accomazzi
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<u>Knowledge Discovery in Databases</u>	<u>George Djorgovski</u>	n/a
<u>Operations</u>	Tom McGlynn	Mark Taylor
<u>Theory</u>	Franck Le Petit	Carlos Rodrigo
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Next Interops



1. Northern Fall 2015 - Sydney, Australia (after ADASS)

- a. Oct 30 – Nov 01 2015
- b. Web site and registration to come out soon



2. Northern Spring 2016 – Cape Town, South Africa

- a. May 08 -13 2016



3. Northern Fall 2016 - Trieste, Italy (after ADASS)

- a. Oct 21-23 2016



Many Thanks to the Organizers



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Thanks to Wolf for all the logistics !
Thanks to Marco and Fabio from Trieste Observatory !
Thanks to all of you for your participation !

