



TCG Face to Face Meeting  
Victoria, 14-15 May 2010

## Introduction and Objectives

*Christophe Arviset*  
*Severin Gaudet*

# TCG F2F #01

## Meeting main objectives



TCG

1. Review and update IVOA top level architecture

Friday 14/05

2. Study main Science use cases for the VO

3. Discuss and review TCG organization

Saturday 15/05

4. Get TCG together, not just "virtually"

- Asked by the IVOA Exec
- Encouraged by TCG members in Garching
- Interactive and constructive F2F discussions

Both days!

# IVOA Top Level Architecture

## Why?



TCG

- Last and current one is from 2004
- Many IVOA standards have now become REC
  - How do they fit in the architecture ?
  - How do they connect to each others ?
- VO Panorama has evolved
  - From design to operations
  - Less funding, need to focus on *priorities*
  - Data centres, Apps developers need to implement VO standards => need for clearer "documentation"

# IVOA Top Level Architecture

## What?



TCG

## 2 views required

1. (level 0) view for “public” consumption
  - Global, generic, minimize VO jargon
  - Readable by all, not too technical
2. (level 1) view for IVOA and VO needs
  - Extension of (level 0)
  - More detailed, all IVOA standards mentioned
  - Clear connections between IVOA standards (helps the TCG review, the inter-dependency)
  - Shows what is need to implement VO (as a Data Centre, an Apps developer, an astronomer, ...)

# IVOA Top Level Architecture

## How?



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- Breakout into two groups
  - Brainstorming sessions (all about VO!)
    - 09:30–10:30 and 11:00-12:00
  
- Presentation (to all) by each group
  - 12:00-12:30
  
- Definition of level 0 and level 1 architecture
  - All together - 14:00-15:30

# IVOA Top Level Architecture

## Any update to existing Standard?



TCG

- For each existing IVOA REC standard
  - Where does it fit in IVOA Architecture ?
  - Is a (minor) editorial update required to reflect this?
  - Is a more major update required ?
  
- For each upcoming IVOA standard
  - Where does it fit in IVOA Architecture ?
  - WG to be involved ?
  - Editorial introduction where it fits in the architecture

# End of Day 1



TCG

- Updated IVOA Architecture
  - Including all existing IVOA REC standards
  - Including all (planned) upcoming IVOA standards
  
- Clearer IVOA “Technical” Picture
  - For the public
  - For the IVOA
  - For the WG and IGs
  - For the VO “implementers”

# Time For Fun !



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## HERON ROCK BISTRO



#4-435 Simcoe Street, Victoria, BC

(250) 383-1545

### *Springtime Events at Heron Rock*

#### *Sunday Nights*

*Prime Rib and Cabernet Night*

*All Cabs on the Wine List are \$10 off the Bottle*

#### *Live Music Monday and Friday Evenings*

#### *Spring Hours*

*Monday-Friday 10am-9pm, 10 pm on Mondays and Fridays*

*Saturday and Sunday 8:30am-10pm, 9pm on Sunday*

**19:00  
there**



# Science Cases for the VO

## Why?



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- The VO is to enable / facilitate new Science
- Inputs from IVOA Take up committee (now Standing Committee on Science Priorities)
- VO is going from development to operations
  - IVOA standards to be “science” oriented
  - Time to deliver to the Science Community
  - Time for the VO to be adopted by the Science Community
  - Time for the VO to become “transparent”

# Science Cases for the VO

## What?



TCG

- For each Science Cases presented
  - Determine IVOA standards to be used and / or developed
  - Link to the IVOA top level architecture
  - WGs to be involved
  
- Natural link to the IVOA Technical Assessment and Roadmap for 2010
  
- Both to be endorsed by the IVOA Exec

# Science Cases for the VO

## How?



TCG

- Presentation of Science Cases for the VO
  - 09:00-09:45 Paolo
  
- Breakout groups to study individual Science Cases
  - Study sessions in groups
    - 09:45-10:30 and 11:00-12:00
  - Presentation by each groups
    - 12:00-12:30
  
- Final summary of Science cases and TCG plans ahead
  - 14:00-15:30

# TCG Organization

## Why?



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- From current situation so far
  - Updated IVOA top level Architecture
  - Status of existing IVOA REC and upcoming standards
- From upcoming TCG roadmap derived from Science Use Cases
- From current VO panorama worldwide

*Is the current TCG organization still valid ?*

# TCG Organization

## What?



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- How to tackle Validation and Verification ?
  - Registry ? Apps ? Each WG ?
  
- List of current WGs, IGs
  - Do we still need them all ?
  - Do we need some more ?
  
- All proposals will have to be endorsed by the IVOA Exec

# TCG F2F Meeting #01



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- First time ever !
- Great expectations from the IVOA Exec
  - Report to IVOA exec on Sunday 16/05
  - Report to IVOA on Monday 17/05 plenary
- Challenging and intense 2 days ahead
  
- Let's have plenty of discussions
- Let's be constructive
- Let's be productive
- Let's have fun !



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# Splinter Groups for this morning sessions



TCG

## ■ Group 1

- Christophe
- Tom
- Francoise
- Paolo
- Keith
- Sebastien
- Matthew
- Francois

## ■ Group 2

- Severin
- Mark
- Fabio
- Rob
- Jesus
- Mireille
- Ray
- Herve

Each Group to nominate a presenter for the 12:00