



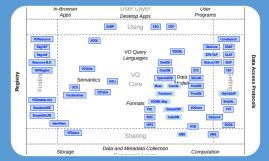
IVOA November 2023 Interoperability Meeting

IVOA Exec Closing Remarks

November 2023 interoperability meeting, Tucson, Italy

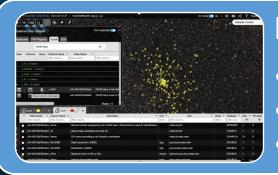
Christophe Arviset, IVOA Chair





Develop a FAIR data management framework for astronomy

- Interoperability standards (VO framework) amongst astronomical (ground and space based) archives
- Publishing tools for data centres



Enable new science through the VO

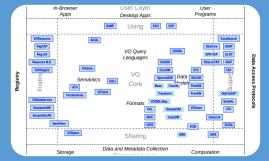
- Multi wavelength science, combining datasets from multiple sources
- Data discovery and data access tools
- Data analysis and visualization tools



World wide collaboration amongst astronomical VO projects

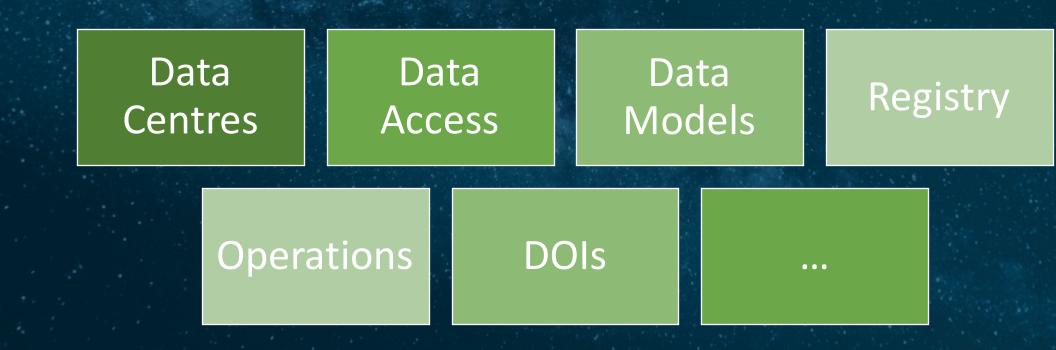
- Created in 2002, 22 projects today
- No formal funding, nationally funded projects
- Diversity makes IVOA's richness



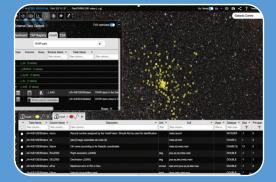


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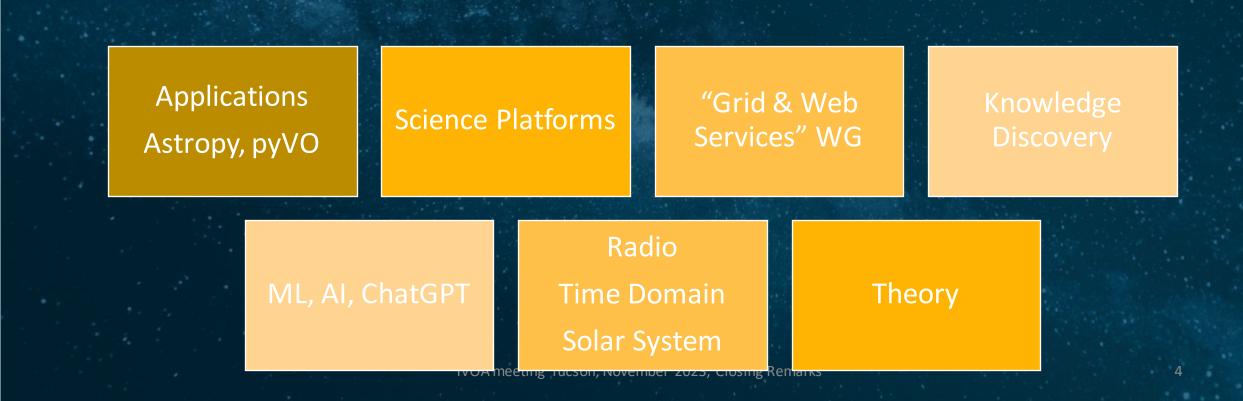






Enable new science through the VO

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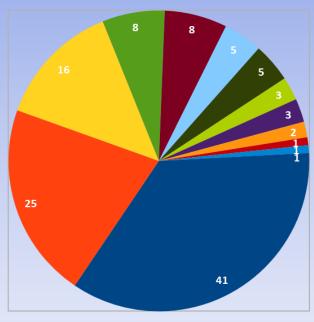




💷 🛥 World-wide collaboration amongst astronomical VO projects

- Created in 2002, 23 projects today
- No formal funding, nationally funded projects
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Tucson Interop Meeting November 2023 Overall Attendance



- United States
 France
 Italy
 Spain
 Germany
 Canada
 Australia
 United Kingdom
 Netherlands
 China
 Argentina
- Czech Republic
- 🗖 Japan



IVOA Media Group – call for volunteers!



Please join to help us with:

Resuming IVOA NewsletterLast one from March 2022

(new) IVOA websiteMore regular content update

IVOA Social media presence

Home Astronomers Deployers Members About
INTERNATIONAL VIRTUAL
OBSERVATORY ALLIANCE
IVOA Newsletter
This biannual newsletter for astronomers is intended to highlight new capabilities of VO tools and technologies for doing astronomy research. It also lists recent papers, and upcoming events. Comments are of course welcome, and you may contact the editors directly via ivoa-news-editors@ivoa.net .
Latest Issue: 025, March 2022 Northern Fall Interoprehility Meeting Overview, Schools And Workshops, VO Applications and Implementation Highlights, Recent Pagers About VO-Enabled Scienceand more
Archives:
Issue 013, October 2015 Issue 014, Jone 2015 Issue 013, October 2014
Issue 012, May 2014 Issue 011, September 2013
Issue 010, May 2013 Issue 009, October 2012
Issue 008, May 2012 issue 007, October 2011 issue 007, May 2011 issue 006, May 2011
Issue 005, November 2010 Issue 004, May 2010
Issue 003, November 2009 Issue 002, May 2009 Issue 002, Geomber 2008
Issue 001, December 2008
For Astronomers For Deployers/Developers For Members For Members For Members For Members For Members Wa Astronomic to VO Conceptor / Wa Astronomic to VO Conce
E INTERNATIONAL VIRTUAL OBSERVATORY ALLIANCE
Draft link: <u>https://sdc-dev.astron.nl/ivoa_web</u>

IVOA News March 2022 Issue of the IVOA Newslet	ter	Upcoming Meetings IVOA Northern Fall Interos. 18-20 October 2022 (Virtual)	
For Astronomers	For Deployers/Developers	For Members	About IVOA
Getting Started	Intro to VO Concepts	IVOA Calendar	What is the VO?
Using the VO	IVOA Standards	Working Groups	What is the IVOA?
VD Glossary	Guide to Publishing in the VO	Twiki	Who is involved?
VO Applications	Technical Glossary	Documents in Progress	Accomplishments, and future plans
IVOA newsletter		Mailing Lists	How do I contact the IVOA?
VO for Students & Public		IVOA Roadmap	How can I participate?
read more	read more	read more	read more



POC/TCG coordination

- Janet Evans [CfA | Harvard & Smithsonian]
- Marco Molinaro [INAF]
- IVOA TCG members



		Chair	Vice-Chair				
	TCG	Janet Evans	Marco Molinaro				
	Working Groups						
	Applications	Pierre Le Sidaner	Adrian Damian				
	Data Access Layer	James Dempsey	Gregory Mantelet				
	Data Model	Mark Cresitello-Dittmar	MathieuServillat				
	Grid and Web Sevices	Jesus Salgado	Sara Bertocco				
36	Registry	Renaud Savalle	Tess Jaffe				
4.15	Semantics	Baptiste Cecconi	Sebastien Derriere				
	Interest Groups						
	Data Curation & Preservation	Gilles Landais	Gus Muench				
	Education	Hendrik Heinl	Shanshan Li				
	Knowledge Discovery	Raffaele D'Abrusco	Yihan Tao				
	Operations	Steve Groom	Tamara Civera				
1	Radio Astronomy	Francois Bonnarel	Mark Kettenis				
	Solar System	Anne Raugh	Markus Demleitner				
	Theory	Simon O'Toole	Giuliano Taffoni				
	Time Domain	Rafael Martinez Galarza	Pierre Fernique				
	IVOA Committees						
	Exec	Christophe Arviset	Simon O'Toole				
	Standard and Processes	Patrick Dowler					
2023	Science Priorities	Ada Nebot	Francesca Civano				

New IVOA Chair and IVOA Vice-chair As of today, for a duration of 18 months



IVOA Chair



<u>Simon O'Toole</u> Head of Research Data and Software Australian Astronomical Optics Macquarie University

IVOA Vice-Chair



JJ Kavelaars

Head of CADC, NRC's Herzberg Astronomy and Astrophysics Research Centre

20-24 May 2024 interoperability meeting in Sydney









ADASS and IVOA Nov 2024 in Malta



ADASS on 10-14 Nov 2024

IVOA Interop Meeting on 15-17 Nov 2024

Hosted and organized by the University of Malta







Last but not least – thanks for the organization !







Special thanks to

- Tim for the coordination
- Ian and David for the tech support
- Emily for the nametags design
- Glenaver and Lubianca for everything else !