

# Closing Remarks

*20-24 May 2024 Interoperability Meeting  
Sydney Australia*

Simon O'Toole  
*IVOA Chair*



ALL-SKY  
VIRTUAL  
OBSERVATORY



## Vision of the IVOA

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

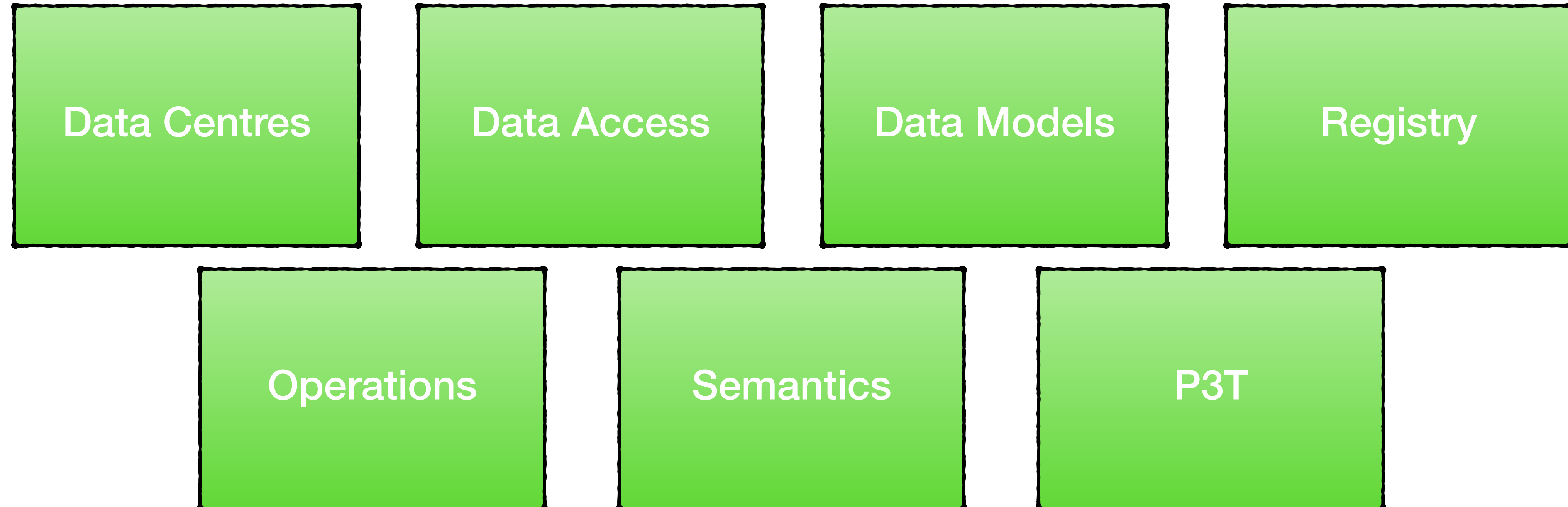
World wide collaboration amongst astronomical VO projects

- No formal funding, nationally funded projects
- Diversity makes IVOA's richness

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Applications

Science  
Platforms

Grid & Web  
Services

Knowledge  
Discovery

Radio  
Astronomy

Time Domain

High Energy

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## Introducing the High Energy Interest Group

- Formally approved by the IVOA Executive
- Interest Group charter is available here: <https://wiki.ivoa.net/twiki/bin/view/IVOA/HEGroup>

### **Chair**

Bruno Khelifi - *Physicist at CNRS (laboratory APC, Paris)*

### **Vice Chair**

Janet Evans - *Software Mgr for Chandra Data System (Center for Astrophysics | Harvard and Smithsonian)*

**Thank you for all the hard work to start this interest group and being so active!**

## Working and Interest Groups – Terms renewal

- We have a new vice chair for:
  - Education – Jeremy McCormick
  - Knowledge Discovery – André Schaaff
- We have a chair role open for:
  - Time Domain IG
- There are discussions to restart the Theory IG with a renewed focus

	Chair	Vice-Chair
TCG	<a href="#">Marco Molinaro</a>	<a href="#">Tom Donaldson</a>
<b>Working Groups</b>		
<a href="#">Applications</a>	<a href="#">Pierre Le Sidaner</a>	<a href="#">Adrian Damian</a>
<a href="#">Data Access Layer</a>	<a href="#">Gregory Mantelet</a>	<a href="#">Joshua Fraustro</a>
<a href="#">Data Model</a>	<a href="#">Mark Cresitello-Dittmar</a>	<a href="#">Mathieu Servillat</a>
<a href="#">Grid and Web Services</a>	<a href="#">Jesus Salgado</a>	<a href="#">Sara Bertocco</a>
<a href="#">Registry</a>	<a href="#">Renaud Savalle</a>	<a href="#">Tess Jaffe</a>
<a href="#">Semantics</a>	<a href="#">Baptiste Cecconi</a>	<a href="#">Sebastien Derriere</a>
<b>Interest Groups</b>		
<a href="#">Data Curation &amp; Preservation</a>	<a href="#">Gilles Landais</a>	<a href="#">Gus Muench</a>
<a href="#">Education</a>	<a href="#">Shanshan Li</a>	<a href="#">Jeremy McCormick</a>
<a href="#">Knowledge Discovery</a>	<a href="#">Yihan Tao</a>	<a href="#">André Schaaff</a>
<a href="#">Operations</a>	<a href="#">Steve Groom</a>	<a href="#">Tamara Civera</a>
<a href="#">Radio Astronomy</a>	<a href="#">Mark Kettenis</a>	<a href="#">Ricardo Rizzo</a>
<a href="#">Solar System</a>	<a href="#">Anne Raugh</a>	<a href="#">Markus Demleitner</a>
<a href="#">Time Domain</a>	OPEN	<a href="#">Pierre Fernique</a>
<b>IVOA Committees</b>		
Exec	<a href="#">Simon O'Toole</a>	<a href="#">JJ Kavelaars</a>
<a href="#">Science Priorities</a>	<a href="#">Francesca Civano</a>	<a href="#">Vandana Desai</a>
<a href="#">Standard and Processes</a>	<a href="#">Patrick Dowler</a>	
<a href="#">IVOA IAU Liaison Committee</a>	<a href="#">Bruce Berriman</a>	
<b>Standby/Merged/Re-scoped Groups</b>		
<a href="#">Theory</a>	In "standby" phase, group without formal coordination - email: <a href="mailto:theory@ivoa.net">theory@ivoa.net</a>	

## IVOA Newsletter – call for articles!

- Editors: Debbie Baines, Francesca Civano & Thomas Boch
- Email articles to [ivoa-news-editors@ivoa.net](mailto:ivoa-news-editors@ivoa.net)
- Aiming for a short newsletter before the end of the year
- We're interested in articles on the key highlights from this meeting, e.g.
  - High Energy/Time Domain session
  - P3T session
  - Other cool things you'd like to mention (services, schools, etc)



# 2-6 June 2025 Interoperability meeting in Maryland, USA



## Southern Spring meeting 2025

- Following ADASS 14-16 November
- Hosted in either Görlitz or Dresden
- Görlitz is about 1 hour from Dresden by train
- Exact venue to be determined soon



# Thank you!

- Thanks to Alessio and the team at University of Malta for supporting this Interop
- Thanks to all our sponsors
- Thanks to Marco and Tom and all WG/IG chairs for putting together an excellent programme
- Thank you to everyone for making these meetings so fruitful and collaborative!