

Closing Remarks

*15-17 November 2024 Interoperability Meeting
Malta*

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

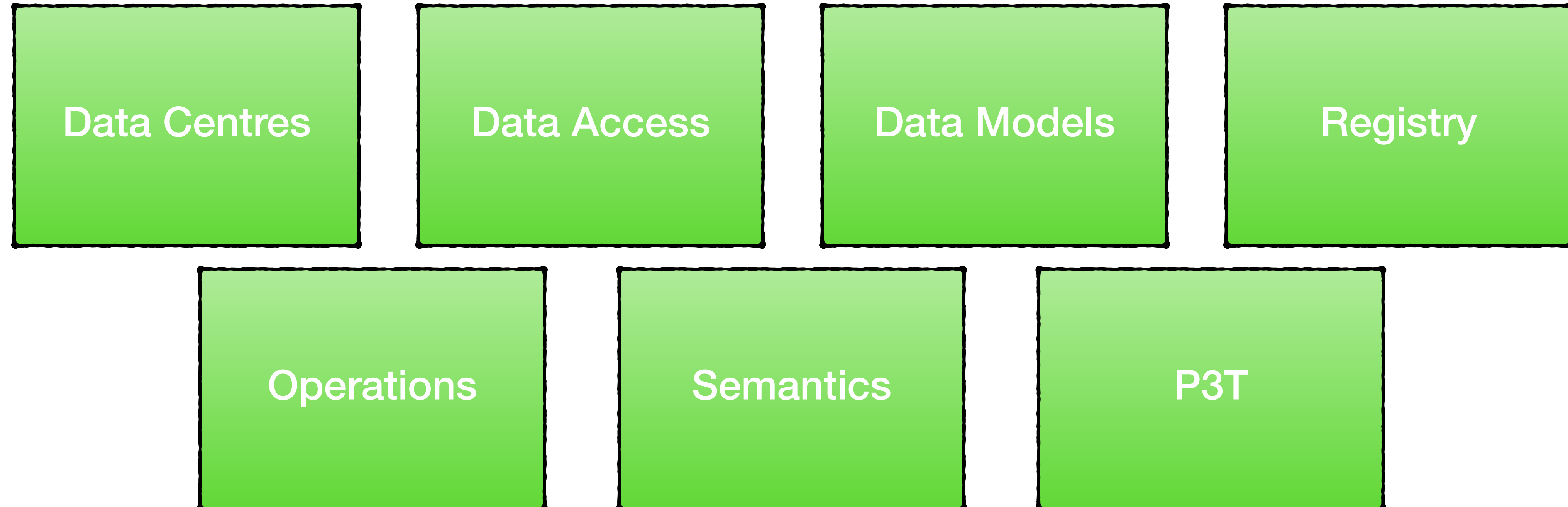
World wide collaboration amongst astronomical VO projects

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

IVOA Newsletter – call for articles!

- Editors: Debbie Baines, Francesca Civano & Thomas Boch
- Email articles to 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!