

Closing Remarks

2-6 June 2025 Interoperability Meeting

College Park

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

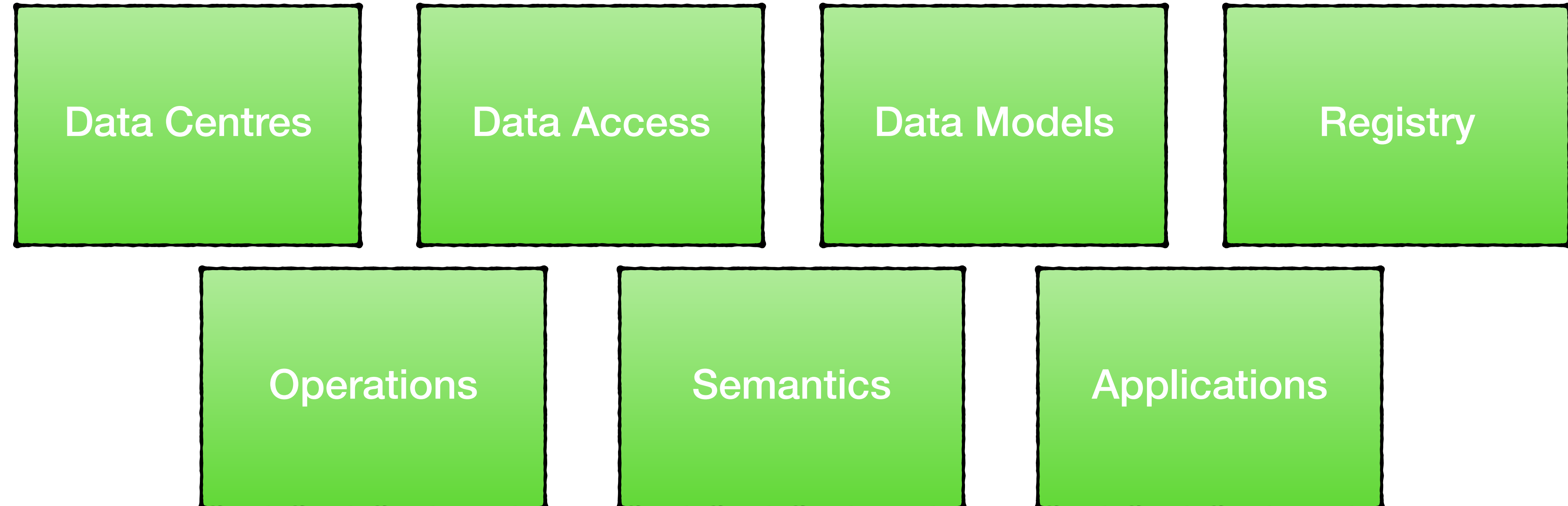
World wide collaboration amongst astronomical VO projects

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

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Applications

Science
Platforms

Distributed
Services &
Protocols

Knowledge
Discovery

Radio
Astronomy

Time Domain

High Energy

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Introducing the new IVOA Executive chair and vice-chair

JJ Kavelaars – Chair

June 2025 – November 2026



Mark Allen – Vice Chair

June 2025 – November 2026



Working and Interest Groups – Terms renewal

- We have a new chair and vice chair for Applications:
 - Chair – Adrian Damian
 - Vice Chair – Brigitta Sipőcz
- We have a two roles open for:
 - Radio Astronomy IG vice chair
 - Solar System IG chair
- 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 |
| Distributed Services & Protocols | 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 |
| High Energy | Bruno Khelifi | Janet Evans |
| Knowledge Discovery | Yihan Tao | André Schaaff |
| Operations | Steve Groom | Tamara Civera |
| Radio Astronomy | Mark Kettenis | OPEN |
| Solar System | Anne Raugh | Markus Demleitner |
| Time Domain | Judith Racusin | 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!

- Next edition to be published with the new IVOA website – soon!
- Editors: Debbie Baines, Francesca Civano & Thomas Boch
- Email articles to ivoa-news-editors@ivoa.net
- We're interested in articles on the key highlights from this meeting, e.g.
 - Parquet in the VO
 - Authentication and authorisation challenges
 - The IVOA and the IAU
 - Other cool things you'd like to mention (services, schools, etc)

Southern Spring meeting 2025

- Following ADASS 14-16 November
- Hosted in Görlitz
- Görlitz is about 1 hour from Dresden by train
- ADASS registration will be opening soon, followed by IVOA



June 2026 Interoperability meeting in Strasbourg, France



Thank you!

- Thanks to Francesca, Anne and the team at University of Maryland for supporting this Interop
- Thanks to all our sponsors: NAVO, UMD, STScI and the ACROSS initiative
- 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!