



**IVOA June 2025 Interoperability Meeting**  
**2-6 June 2025**  
**UMD, College Park (MD, USA)**

# TCG Summary



**Marco Molinaro [INAF]**  
**Tom Donaldson [MAST/STScI]**

# a couple of session reports



- Major version transitioning
- Web assets architecture

# Major version transitioning



- Breaking changes have a way of annoying people
  - we had examples within the session
- Consensus:
  - we must manage them better than before;
  - the server side will have an important role to make transitions as painless as possible
- Test case:
  - probably ConeSearch-2.0
  - If you see a role for yourself in the management team, tell Markus
- Oh: going from Plastic to SAMP we've managed rather well...

# IVOA website redesign



- Status report presented on update to [ivoa.net](http://ivoa.net) website
- Discussion on strategies for moving forward
  - also brainstormed specific ideas for features/content
  - these ideas will be converted into GitHub issues
- Issues identified as part of the previous Web Hackathon(s) (Tucson '23 & Sydney '24) will be reviewed
- Identified volunteers for revising and reviewing content
  - working with them to identify appropriate issues/projects

# Technical Roadmap



- **WGs and IGs create and maintain roadmaps**
- **Covers period from one Interop to the next**
- **Provides direction**
- **Summary of activity**
- **Projects future work**

<https://wiki.ivoa.net/twiki/bin/view/IVOA/TCGRoadmaps>

## Technical Coordination Group - Roadmaps

This page lists all the roadmaps the TCG updated over time. There are usually two roadmaps per year, spanning the activities planned for the time span between two subsequent Interoperability Meetings (roughly 6 months).

### Current Roadmap

Development activities by the various IVOA Working and Interest Groups between the November 2024 Interoperability (Malta) and the June 2025 Interoperability (Maryland).

- [2025A Roadmap](#)

### Previous Roadmaps

Year	~May to November	~November to May
2025	<a href="#">2025A Roadmap</a>	
2024	<a href="#">2024A Roadmap</a>	
2023	<a href="#">2023A Roadmap</a>	
2022	<a href="#">2022A Roadmap</a>	
2021	<a href="#">2021A Roadmap</a>	<a href="#">2021B Roadmap</a>
2020	<a href="#">2020A Roadmap</a>	<a href="#">2020B Roadmap</a>
2019	<a href="#">2019A Roadmap</a>	<a href="#">2019B Roadmap</a>
2018	<a href="#">2018A Roadmap</a>	<a href="#">2018B Roadmap</a>
2017	<a href="#">2017A Roadmap</a>	<a href="#">2017B Roadmap</a>
2016	<a href="#">2016A Roadmap</a>	<a href="#">2016B Roadmap</a>
2015	<a href="#">2015A Roadmap</a>	<a href="#">2015B Roadmap</a>
2014	<a href="#">2014A Roadmap</a>	<a href="#">2014B Roadmap</a>
2013	<a href="#">2013A Roadmap</a>	<a href="#">2013B Roadmap</a>

**UPDATE!**  
**Roadmap 2025A**



# Technical Coordination Group (TCG)



## TCG roles

- appointed by the IVOA Executive Committee
- nominal 3 years term
- 1 year possible extension

	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="#">Distributed Services &amp; Protocols</a>	<a href="#">Jesus Salgado</a>	<a href="#">Sara Geronzi</a>
<a href="#">Registry</a>	<a href="#">Renaud Savalle</a>	<a href="#">Alex 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="#">High Energy</a>	<a href="#">Bruce Klein</a>	<a href="#">Janet Evans</a>
<a href="#">Knowledge Discovery</a>	<a href="#">Jian 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>	OPEN
<a href="#">Solar System</a>	<a href="#">Anne Raugh</a>	<a href="#">Markus Demleitner</a>
<a href="#">Time Domain</a>	<a href="#">Judith Racusin</a>	<a href="#">Pierre Fernique</a>
<b>IVOA Committees</b>		
<a href="#">Executive</a>	<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>	

Some roles due for update.

**REC**

**VOResource-1.2**

**VOTable-1.5**

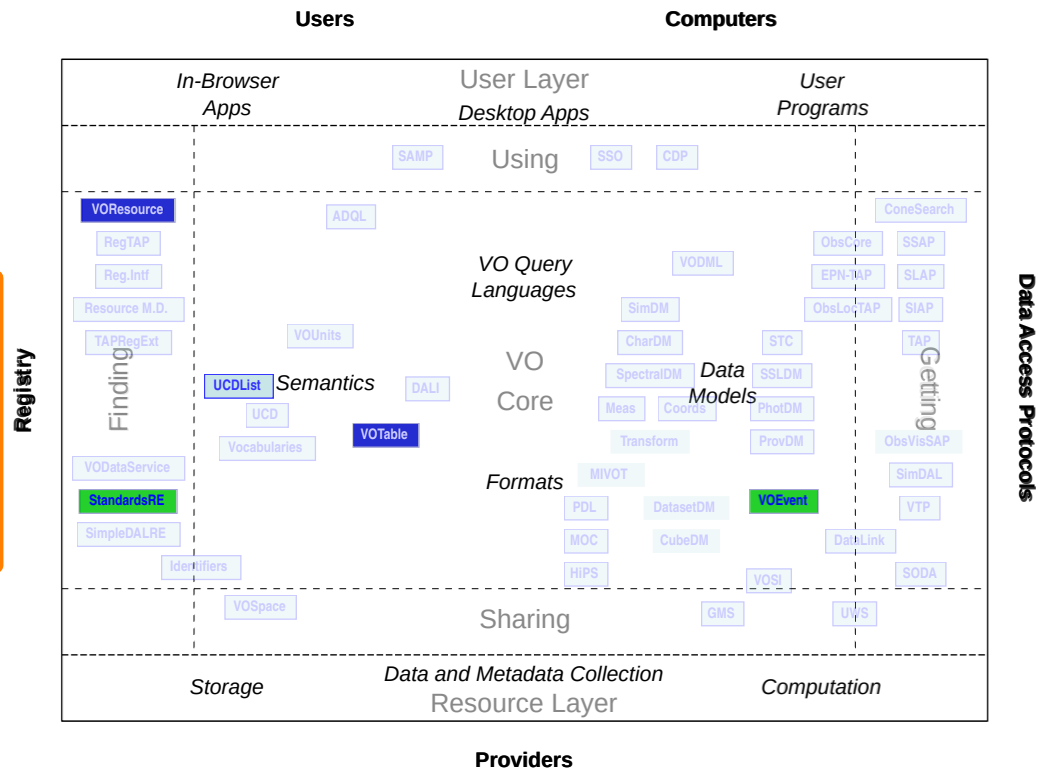
**RFC**

**VOEvent-2.1**

**StandardsRegExt-1.2**

**EN**

**UCDList-1.6**



**Current & Recent Standards**

# General remarks



- Balancing efforts
  - my goal <> advancing community
  - update <> add
  - new & old requirements
- Existing ecosystem/architecture
  - preserve and update
  - get to know it
- Cleaning up and maintaining
- Help newcomers, improve dissemination
  
- Data formats: to what extent?

***If you want to go fast go alone, if you want to go far go together***



- IVOA website → <https://www.ivoa.net/>
- IVOA wiki pages → <https://wiki.ivoa.net/>
- mailing lists, subscription  
interop@ivoa.net (general info) + WG- and IG-specific  
<https://ivoa.net/members>
- github  
<https://github.com/ivoa>: collaboration on projects, tools, ideas  
<https://github.com/ivoa-std>: standard documents development
- slack workspace → <https://ivoa.slack.com/>



**Participate!**



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# Thank you!



## Thanks to LOC & sponsors!

## Looking forward to seeing you at the next Interop!



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**Tom Donaldson [MAST/STScI]**

