

IVOA November 2026 Interoperability Meeting
6-8 November 2026
Perth, Australia

TCG Summary

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

General remarks

- 8 sessions
  - internal topics
    - tessellation, A&A, standards, Registry & Operations
  - external interfaces
    - IAU GA
    - AI (all possible aspects)
- breaks & splinters

VO & AI

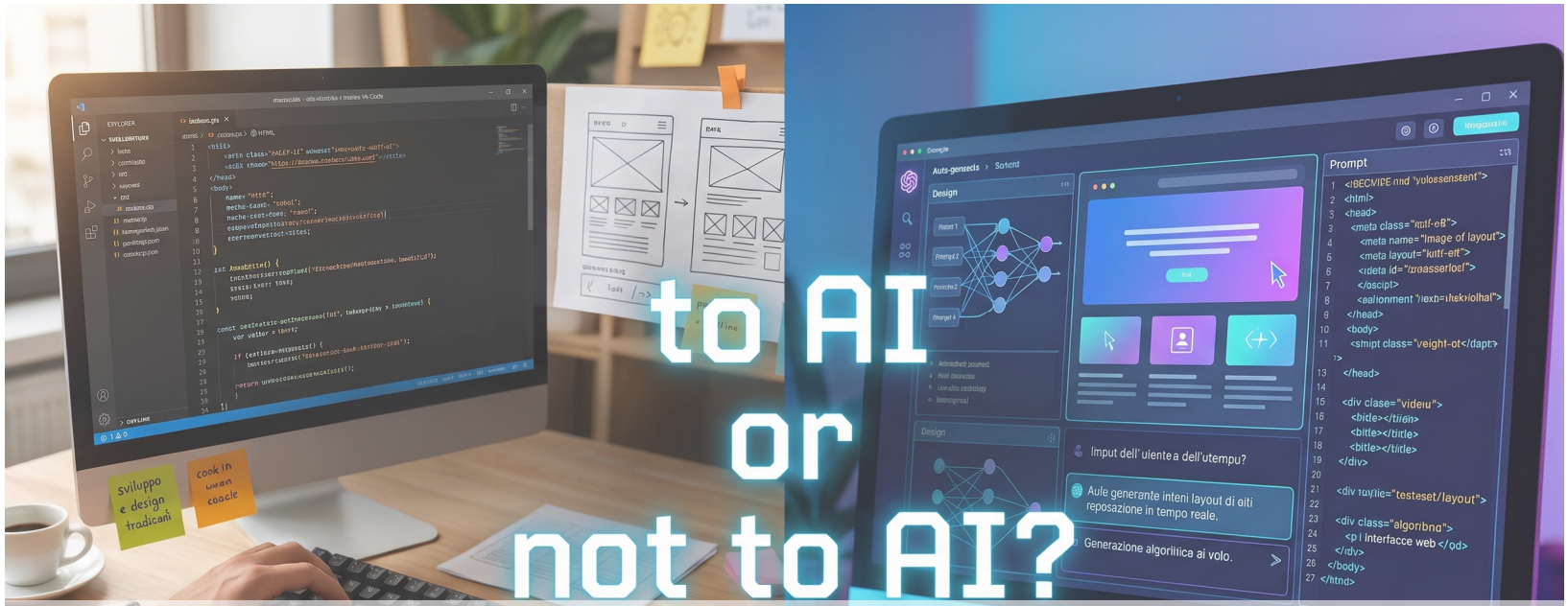


image: Gemini 3.6 flash

AI changes are faster than any fast standardisation can get

Issue is not in using AI, is in being aware of the risks

IVOA work is on curating information, AI is on consuming it

how to cope with it?

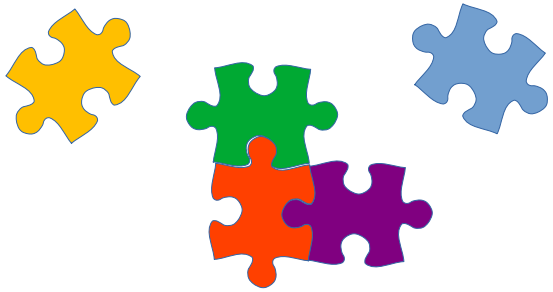
ai-interop@ivoa.net

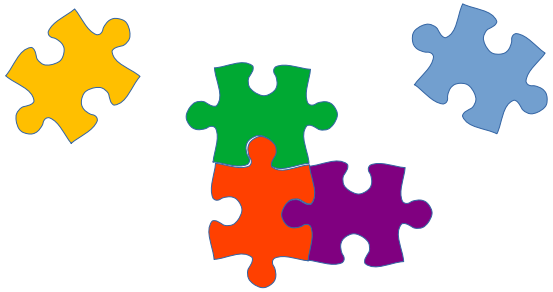
http://mail.ivoa.net/mailman/listinfo/ai-interop

If you have ideas on what and how the IVOA efforts should work with respect to AI: connect & contribute.

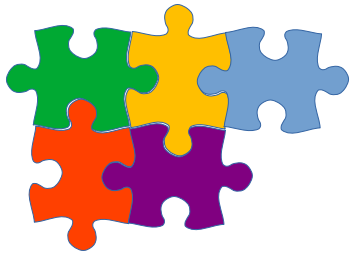
A dedicated team, task force, group might happen, but it needs a scope.

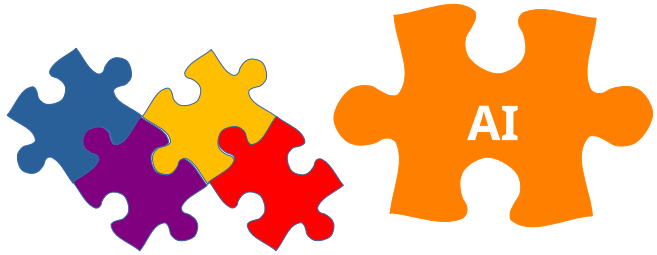
~~Preservation~~ Continuity

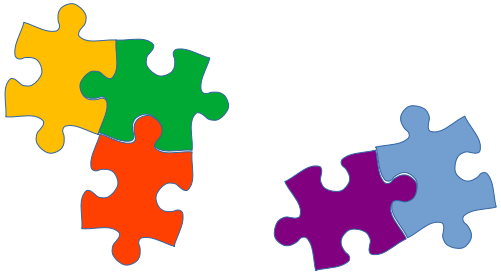




- integrate new ideas
- fit, not fragment
- balance the requirements







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 2026 Interoperability (Perth) and the May 2027 Interoperability (Madrid).

- 2026B Roadmap

Previous Roadmaps

Year	~May to November	~November to
2025	2026A Roadmap	20
2025	2025A Roadmap	
2024	2024A Roadr	
2023	2023A R	
2022	2022A Roa	
2021	2021A Roadn	map
2020	2020A Roadmap	B Roadmap
2019	2019A Roadmap	2019B Roadmap
2018	2018A Roadmap	2018B Roadmap
2017	2017A Roadmap	2017B Roadmap
2016	2016A Roadmap	2016B Roadmap
2015	2015A Roadmap	2015B Roadmap
2014	2014A Roadmap	2014B Roadmap
2013	2013A Roadmap	2013B Roadmap

UPDATE!
Roadmap 2026B

- 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/

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



Participate!

participation: role rotation happens...

	Chair	Vice-Chair
TCG	Marco Molinaro	Tom Donaldson
Working Groups		
Applications	Adrian Damian	Brigitta Sipőcz
Data Access Layer	Gregory Mantelet	Joshua Fraustro
Data Model	MathieuServillat	Patrick Dowler
Distributed Services & Protocols	Jesus Salgado	Sara Bertocco
Registry	Gilles Landais	Theresa Dower
Semantics	Baptiste Cecconi	Sebastien Derriere
Interest Groups		
Data Curation & Preservation	Raffaele D'Abrusco	Anne Raugh
Education	Shanshan Li	Priya Hasan
High Energy	Bruno Khelifi	Janet Evans
Knowledge Discovery	Yihan Tao	André Schaaff
Operations	Tamara Civera	Henrik Norman
Radio Astronomy	Mark Kettenis	OPEN
Solar System	Stephane Erard	Mark Taylor
Time Domain	Judith Racusin	Pierre Fernique
IVOA Committees		
Exec	JJ Kavelaars	Mark Allen
Science Priorities	Francesca Civano	Vandana Desai
Standard and Processes	Markus Demleitner	
IVOA IAU Liaison Committee	Bruce Berriman	
Standby/Merged/Re-scoped Groups		
Theory	In "standby" phase, group without formal coordination - email: theory@ivoa.net	

François-Xavier Pineau

Jeff Wagg

participation: collaborative tools

wiki.ivoa.net (TWiki) issues → trying to find a way forward

interested? contact me

meeting feedback

TCG is in charge of setting up the meeting's schedule.

What do you think? Ideas for improvement?

Tell us: marco.molinaro@inaf.it - tdonaldson@stsci.edu

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Thank you!



Thanks to the organisers!

Safe travels, looking forward to seeing you at the next Interop!

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