



# IVOA Interoperability Meeting

*College Park – June 2025*

## DAL WG

*Data Access Layer Working Group*

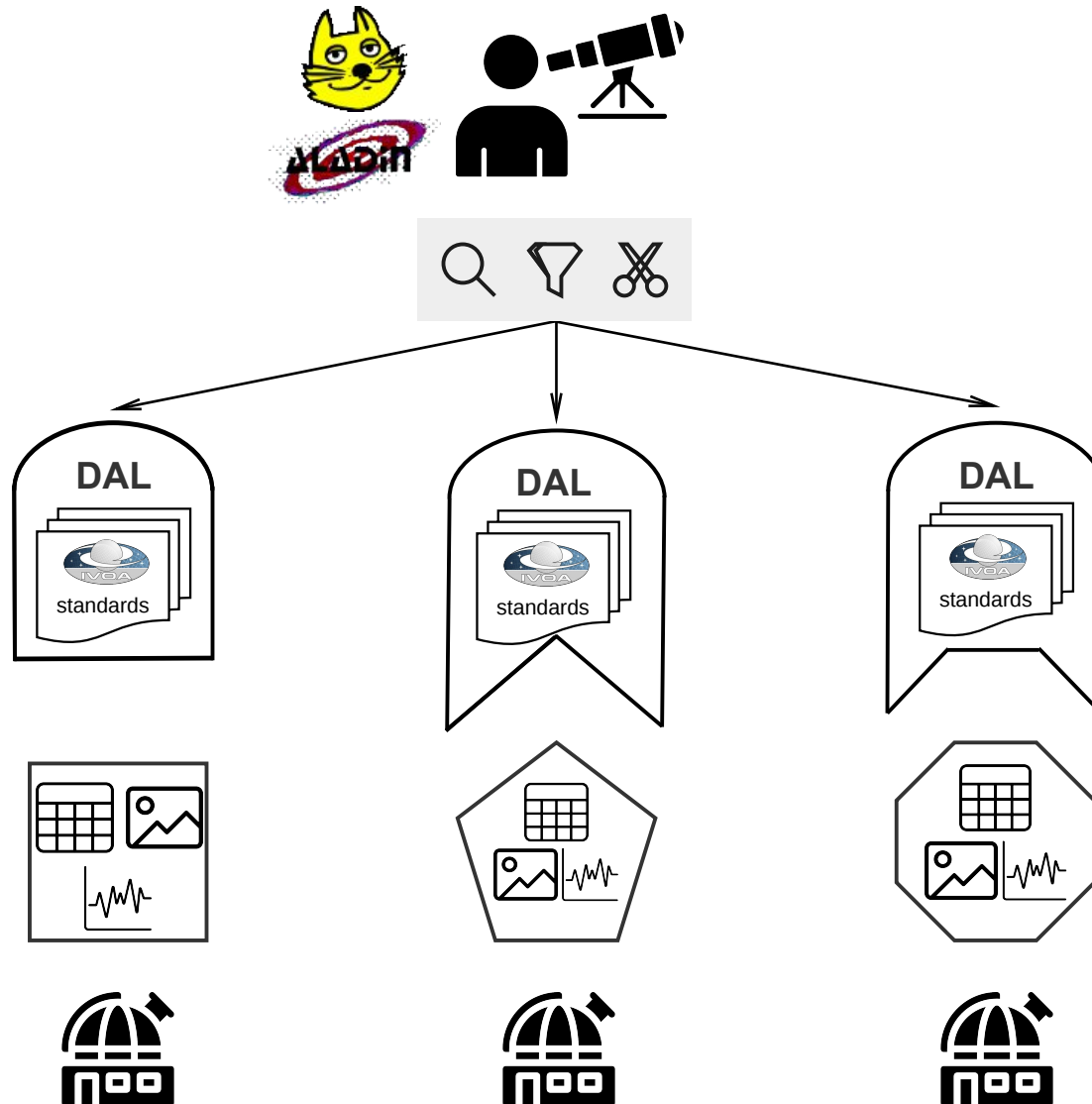
Chair: Grégory Mantelet

Vice-Chair: Joshua Fraustro



**STScI** | SPACE TELESCOPE  
SCIENCE INSTITUTE

# DAL = Data Access Layer



# Let's get connected !



[DAL mailing list](#)



[DAL Channel](#)

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[Grégory Mantelet](#) (*chair*)  
[Joshua Fraustro](#) (*v-chair*)

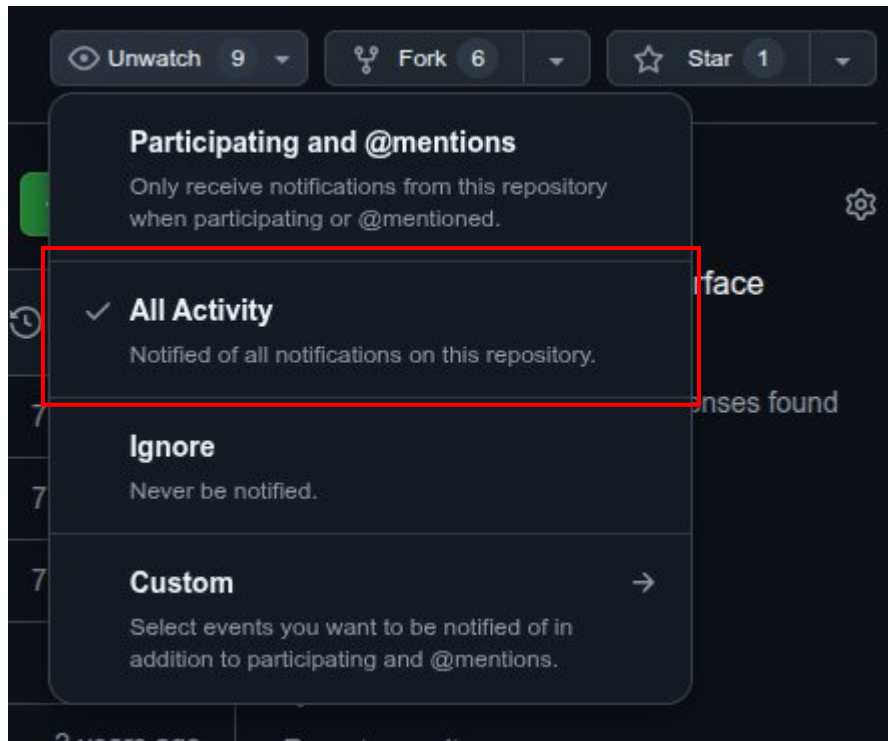


[Twiki IvoaDAL](#)



[IVOA documents](#)

# Let's get connected !

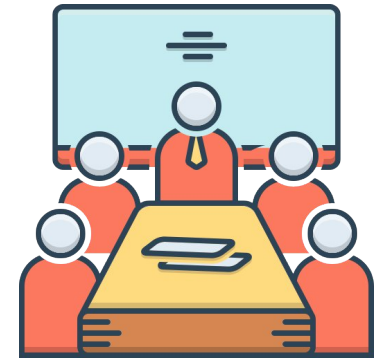


[IVOA documents](#)

# Activity since last interop.

|                 |                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DALI            | <br><br>Close to a new WD-DALI-1.2<br>Talk in DAL1 (UNION, JSON, OpenAPI, ...)                                                                                                                                                        |
| SLAP<br>LineTAP | <br><br>SLAP + FIELDs from LineTAP ⇒ <b>SSLDM</b><br>SLAP-2.0 + Implementations                                                                                                                                                       |
| ObjObsSAP       | <br>Name changed!   <br> New PR (major editing ↗)<br>Implementations + Validator                                                                 |
| TAP             | <br><br>Finalize OpenAPI and user tables<br>Talk in DAL2                                                                                                                                                                           |
| ADQL            | <br><br>• PEG Grammars <br>• Validator <br>Talk in DAL1 |

# DAL sessions



[DAL 1](#)

Thursday  
June 5, 2025

9:00 - 10:30  
(College Park time)

[DAL 2](#)

Friday  
June 6, 2025

9:00 - 10:30  
(College Park time)

2309

# 2 sessions during this interop.

## DAL 1 (Misc., DALI, ADQL)

*Massimo Costantini*

Spoke3 Archive Infrastructure

*Pat Dowler*

DALI update

*Grégory Mantelet*

ADQL PEG grammar and validation

*All*

ADQL-next discussions

## DAL 2 (TAP)

*Stéphane Erard*

Accessing Solar System observations from ESO archive

*Jose Osinde Lopez*

Evolution of TAP toward a more stateless architecture

*Markus Demleitner*

A management interface for persistent TAP uploads

*Pat Dowler*

TAP-1.2 - OpenAPI and user-tables