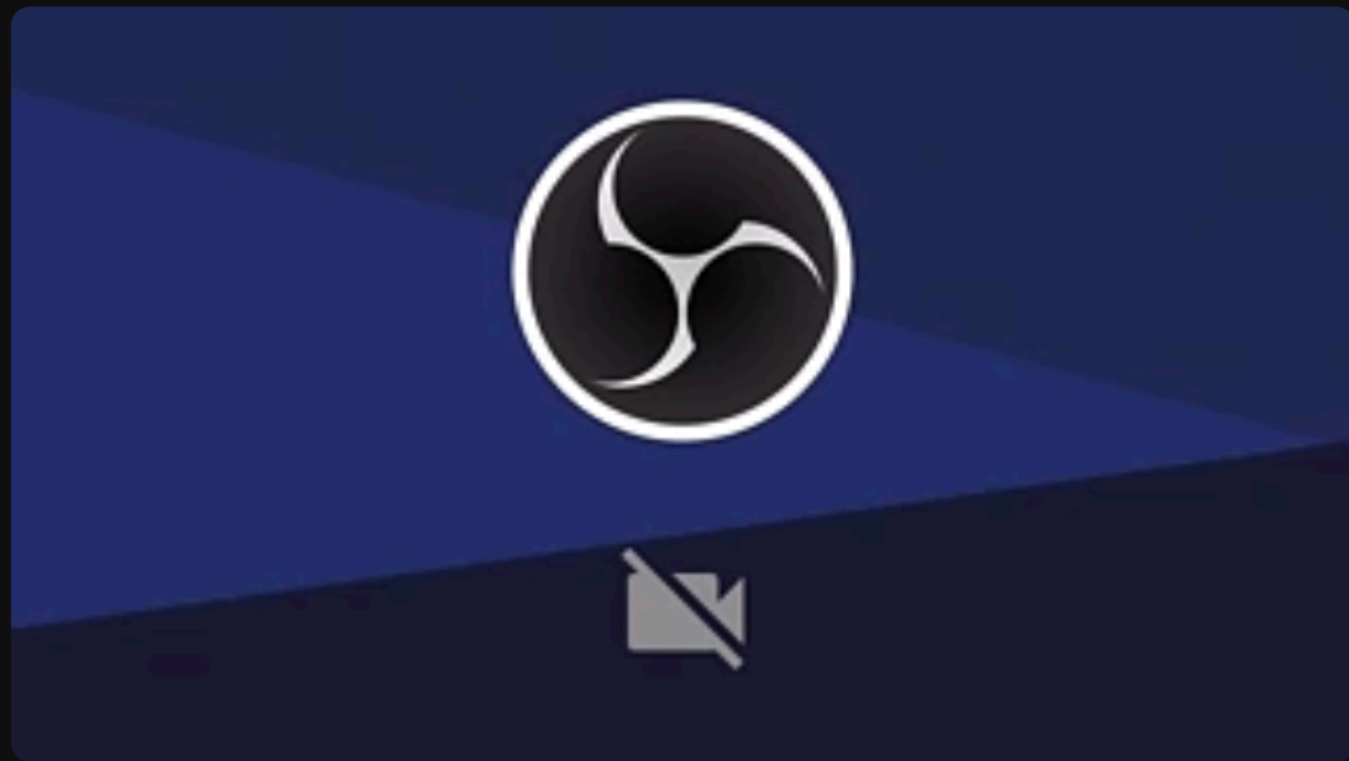


# IVOA-TDIG Session

## Some questions to consider

- What issues or problems in alert distribution in large or small surveys persist today that the IVOA can help solving with existing standards? What new standards are needed?
- What aspects of VOEvent (either in terms of data model, serialization, or transport protocol) are appropriate for large/small surveys or for brokers/small users?
- How do we ensure that existing infrastructures and future ones can talk to each other in the context of alerts?
- What is the most effective way to extend ObsCore in time-domain aspects, so that it is generally useful and appropriate across all wavelengths?



Vincenzo Galluzzi

Ask to unmute ...  
Pierre Fernique (CDS)

Vidushi Sharma

# TDIG Closing Remarks

## Some ideas after the session

- VOEvent 2.1 is still in use for transport of alerts in some instances (for example, in GCN). However, it does not meet all the requirements in terms of transport protocol and serialization for something of the scale or scope of Rubin (or GCN).
- However, we see a path forward where some aspects of the data model can be used, and a potential VOEvent 3.0 that separates data model from serialization aspects seems viable. This will require input from stake holders. We will start a discussion to think of a standard that is suitable.
- Such standard should start by defining what the scope should be VOEvent. Perhaps we do not need to solve ALL the problems.
- Extension to ObsCore for time-domain properties. Ongoing discussion regarding the quantities that need to be defined.
- Time-domain plenary session in Malta (finally, not a parallel session!) Stay tuned!