

# IVOA Data Model

## Opening Session

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# ObsCore DM

- Comments done during the RFC process included into current version of the spec
- Approved by all the working group chairpersons (only one formal approval pending)
- Ready for Exec review
- Main issue found: Problems to describe complex data (e.g. high energy). Compromise to review the specification when a formal IVOA data linking specification is defined
- Congratulations to all the people involved on this effort



# Spectrum DM 1.1

- The objective of this revision was to solve some discrepancies between utypes in Spectrum DM and SSAP that could produce problems to implement the loop: spectra in native data -> spectra in Spectrum DM -> SSAP publication
- Some editorial comments and UCDs problems. This will be solved for this version.
- Other (more complex) issues will be addressed in a next SpectrumDM version (1.2?)

# SED/Spectrum 1.2/PhotDM

- One session scheduled on these DMs during this interop (all related to the SED creation task)
- Efforts focused these months in the implementations for SED and PhotDM
- Feedback from implementations will use to improve the specifications
- PhotDM version 1.0 in preparation to be distributed to the working group
- Spectrum 1.2 evolution pending on closure of Spectrum 1.1 process (human resources)
- Some issues (photometry integration) already addressed

# utypes

- Utypes is a core component that is needed/used in many IVOA protocols
- Work to promote utypes note in a formal specification has been addressed by DM group
- Utypes DM session: Taking the current utypes note we will allocate efforts to create a formal specification for utypes
- Historical review, implementation feedback, possible evolution

# Characterization DM & SimDM

- Characterization DM session: it will include a review of Char2 DM working draft and feedback from implementations
- Many comments are being integrated into the specification
- A new version has been published and distributed for review
- SimDM RFC is still ongoing (see Theory IG report)