

# IVOA Data Model

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# SED Related DMs

- Spectral DM 2.0 - Mark Cresitello-Dittmar
  - Full refurbished version
  - Draft in quite mature state
- SED 1.0 DM – Doug Tody
  - Draft prepared and to be distributed
  - Main open issues related with access
- Photometry 1.0 DM – Jesus Salgado
  - PR version distributed
  - RFC process to be started one week after interop

# Other on going DMs

- Char DM 2.0 updated
  - Looking for good examples of data to map to this new model (radio, cubes, etc)
- IDIS DM in the context of planetary data
  - Reuse of IVOA components to map planetary data
  - Reuse of technologies
  - Possible future synergies

# Utypes

- First priority for DM group, generation of a formal spec for this IVOA core component
- Full dedicated session to utypes + splinter session
- Presentation of draft
- General agreement in extension of utypes concept to make DMs more useful in VO context
- Technologies (e.g. VO-URP) explored to make this connection

# Utypes (II)

- Tiger Team to be created to define use cases for utypes
- Scope of utypes use to be clarified
- Members of TT to be nominated
- Stakeholders will follow up the process:
  - Affected WGs representatives
  - Data publishers
  - Data consumers
- Note on technical use of DMs in VO to be written (future specification?)

# Future specifications

- Time Series is first candidate to be included in roadmap
  - Note already exist but it has to be reviewed in line with Spectral DM 2.0
  - To be formalized
- Image DM
  - Old requirement from the community
  - Found needed during various discussions
  - It could cover all the DM needs for SIAPv2
  - Experts group to be selected