

# IVOA Data Model WG

Opening @ Banff, 2014  
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# Spectral DM RFC

- TCG RFC period expiring
- No major comments on the document
- One review pending to answer comments from TCG
  
- Implementation/validation level is the higher concern
- Typical problem for DM specifications

# VO-DML

- VO-DML two tasks:
  - VO-DML document: Agreed to go ahead with it. It provides:
    - Consistent DMs
    - Documentation
    - Proper reuse of DMs
  - Mapping document

# VO-DML and VOTable

- **Adaptation of VOTable?:**
  - Option 1: Point utype attribute into VO/DML models (controversial)
  - Option 2: Add vodml-role in some VOTable attributes
  - Option 3: Add vodml-role and vodml-type
  - Option 4: Add a complexType like VODMLAnnotation
- To be discuss into Applications session

# VO-DML implementations

- Implementation phase for VO/DML
- OL will show prototypes implementation during DM2
- Other DMs are in a VO/DML adaptation phase
  - STC2
  - Char2
- Provenance

# ImageDM

- Closer to have consistent DMs:
  - Image/CubeDM
  - SpectralDM
  - ObsCoreDM
- Difficult task but close to the end  
(thanks to Mark Cresitello-Dittmar)

# DM sessions

- **DM1 On Going DMs: Friday 16:00-17:30**
  - SpectralDM RFC - Mark Cresitello-Dittmar
  - ObsCore status - Mireille Louys
  - Gaia Source DM - Jesus Salgado
  - Provenance - Markus Demleitner
  - STC-2 - Arnold Rots
- **DM2 ImageDM + VO/DML: Saturday 11:00-12:30**
  - Char2, VO-DML, utypes - Francois Bonnarel
  - Simple Time Series - Mike Fitzpatrick
  - ImageDM - Mark Cresitello-Dittmar
  - VO-DML implementation - Omar Laurino