IVOA Data Model

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 14:30-16:00
  - SpectralDM RFC   - Mark Cresitello-Dittmar
  - ObsCore status   - Mireille Louys
  - Simple Time Series   - Mike Fitzpatrick
  - Provenance   - Markus Demleitner
  - STC-2   - Arnold Rots
- DM2 ImageDM + VO/DML: Saturday 11:00-12:30
  - Char2, VO-DML, utypes - Francois Bonnarel
  - Gaia Source DM   - Jesus Salgado
  - ImageDM   - Mark Cresitello-Dittmar
  - VO-DML implementation - Omar Laurino