IVOA Data Model

Opening @Urbana, 2012
Jesús Salgado, Omar Laurino

DM Sessions

- Two sessions scheduled for this interop:
  - On going Data Models (Tuesday)
    - Spectral DM 2.0
    - SED DM
    - Characterization 2.0
    - Planetary Data DM

  - Utypes Discussion (Plenary)
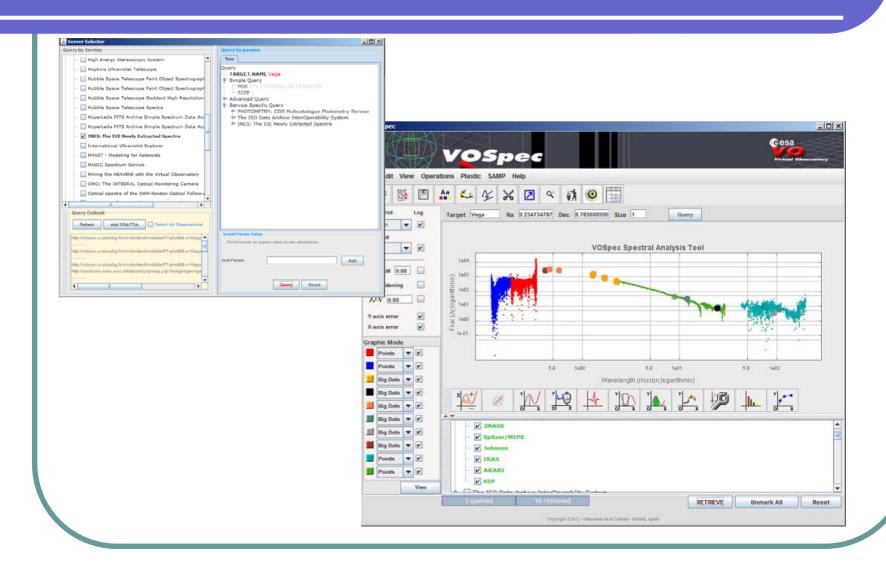
Data models on going

- ## Spectral DM 2.0 (Mark Cresitello-Dittmar)
  - Draft prepared including a full revision of the Spectral DM
  - In line of the agreed UML (see Pune presentations)
  - Many things changed:
    - Utypes consistency
    - Better reuse of elements of other DMs
    - General rewrite of the spec to make it more understandable
    - ….

Data models on going

- Updates of SED DM (Doug Tody)
- Characterization 2.0 (F. Bonnarel)
- Special talk on an effort to create the "ObsCore" for planetary data (a link between IVOA/Europlanet/IPDA) (B. Cecconi)
- Photometry DM: PR version has been published and distributed to the WG. In two weeks, RFC process could start

PhotDM in use

Utypes session

- Work done on the utypes area
- Special session on utypes (plenary as per impact in many WGs) (Omar Laurino, Mireille Louys, Gerard Lemson)
- Version of the draft to be presented to the interop
- Clarification of utypes current and future use
- Tiger Team to be formed to define Use Cases and solutions