IVOA Data Model

Opening @Heidelberg, 2013

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DM Sessions

- Two sessions scheduled for this interop:

  - On going Data Models (Monday)

  - Utypes in Action / VO-DML (Thrusday)

Data models on going

- Spectral DM 2.0   (Mark Cresitello-Dittmar)
  - Draft distributed to the working group
  - Last check before to start RFC process

- Characterization DM 2.0 (F. Bonnarel)
  - WD was distributed to the WG
  - Last check before to start RFC process
  - F. Bonnarel will show a prototype that makes use of Characterization 2.0 utypes

Data models on going

- Provenance DM from GAVO
  (Kristin Riebe)

- Data Quality DM (P. Giommi)

- UCD and Utypes in the Planetary Science VO (B. Cecconi) (DM2)

Data models on going

- Image DM draft
  - Preliminary draft created by D. Tody and F. Bonnarel
  - Basic support to images
  - Technical note on cubes provided by VAO

  - Brainstorming on future evolution

VO-DML

- PhotDM: Coupled with utypes Tiger Team utypes definition
- It was agreed to release PhotDM in line with the new utypes approach…but…
- Discussions are taking longer than expected on utypes
- Decided to go for the standardization of current (updated) version without VO-DML

VO-DML

- As part of the work done by the utypes Tiger Team a VO Data Model Language (VO-DML) was drafted as an input for the DM WG
- This will be presented during the utypes plenary session and discussed and more technically during DM2
- G. Lemson will show how current DMs can be adapted to VO-DML and (myself) will comment the ongoing exercise for PhotDM
- Then… brainstorming, discussion….

Bye Bye Tigers