# IVOA Data Model

Opening @Hawaii, 2013 Jesús Salgado, Omar Laurino



9/26/2013

### 2 DM Sessions + 1 DAL/DM

#### • Two sessions scheduled for this interop:

#### Ongoing Data Models (Thursday)

Utypes in Action / VO-DML (Saturday)

## Data models on going

- CTA (Cherenkov Telescopes Array) Provenance DM (Mireille Louys)
  - M. Louys, F. Bonnarel & J. Salgado helping CTA project in the design of the provenance & global DM

- Proposal of extension of SpectrumDM for spectropolarimetry (F.Bonnarel)
- Char/TAP (F. Bonnarel)
  - Show prototype on implementation of discovery TAP services using Characterization DM

# Data models on going

- Planetary Science VO DM (P. LeSidaner on behalf of B. Cecconi)
  - Liaison group between IVOA/IPDA/Planetary data community
- ImageDM draft (D. Tody)
  - Presentation of current version of the draft and discussion
    - Asking for collaborators!

# Utypes in Action / VO-DML

- Serialization of objects in a more descriptive and technical manner
- Presentation of prototypes making use of VO-DML
- Compromise to check/test/implement VO-DML concept as part of a future approach as the IVOA Data Model Language

### PhotDM

- Finally.... I am glad to announce that PhotDM has passed the TCG comments period (only minor typos/comments)
- Document to be reviewed by Exec for possible approval

PhotDM VO-DML enabled version.... ③

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