

# Data Curation and Preservation

Thursday 16:30-18:00

Arnold Rots  
for:  
Alberto Accomazzi

# DCP Session (1)

- Pierre le Sidaner:
  - *Data Curation and Preservation Context*
    - Pierre proposed that we get serious about getting a proper OAIS data model for our archive metadata, with emphasis on Content and Context Information

# DCP Session (2)

- Arnold Rots:
  - *Discovery and Provenance Metadata for Persistent Data Objects*
  - Arnold proposed an extension of the Registry Resource Data model to allow discovery of a wide variety of data objects in heterogeneous repositories, including the documentation of a simple, but effective provenance trail; Norman suggested that Google might obviate the need to collect metadata, but this optimism was not generally shared

# DCP Session (3)

- José Enrique Ruiz:
  - *Research Objects in Wf4Ever*
    - A consortium of 7 institutions is studying the preservation of workflows, in the context of pursuing reproducible research; the state of research object preservation is dismal and, above all, tools are needed. A challenge to start a project on available information in ADS Labs was welcomed by the ADS

# DCP Session (4)

- Bob Hanisch:
  - *Research Data Alliance Meeting Summary*
    - Bob reported on the recent meeting of this new international interdisciplinary group of prominent workers in scientific data repositories; he was not optimistic that it would succeed in providing a significant impact and contribution

# DCP Session (5)

- Alberto Accomazzi (remote, on behalf of himself and Norman Gray):
  - *Update on the Unified Astronomical Thesaurus*
    - A group of experts from the library, publishing, semantics world and the ADS have started working on merging the various existing thesauri, hoping to create a good replacement of the IAU thesaurus that will be accepted by all players and well maintained; for more information:  
<http://astrothesaurus.org/>