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; website:
      - http://rd-alliance.org

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/