

# IG Data Curation & Preservation

Françoise Genova

# DOIs

- Tom D. presented a very interesting example of DOIs implementation allowing authors of papers to cite a set of observations available in MAST
- Chandra tracks data citations from the beginning. Arnold presented a detailed analysis of the citation database which gives in particular information and metrics on how Chandra data is used

# ADS, Thesaurus & evolution of scholarly publication

- Alberto A. presented different points relevant to DataCP
  - Use of API and ORCID in ADS
  - New release of the Astronomy Thesaurus
  - On-going evolution of scholarly publication
    - Annotation
    - Better definition of authorship and contributor's roles
    - Software citation and publishing
  - He noted that there are many relevant activities in the RDA

# RDA activities

- Françoise presented the RDA activities on certification of data repositories, which produced a set of criteria common to the Data Seal of Approval and the World Data System for basic certification, and a short report on lessons learnt from CDS certification exercise.
- André reported on the activities of a number of RDA WGs, IGs and BoF of interest for DataCP (and G&WS) in the RDA Tokyo Plenary (March 2016)

# RDA

- There are many activities at RDA which are relevant to the IVOA and more generally to data sharing in astronomy. DataCP will continue to serve as a vehicle for sharing information about RDA activities with the IVOA community
- The IVOA is the place where astronomy discusses its disciplinary specific interoperability standards so we do not need a RDA IG for that.
- The Exec has been working at defining a possible charter for a RDA Astronomy Group since participation in RDA can have very positive outcomes because of the very diverse expertise of its members