

FPCA2

Wrap-up

Michael Kurtz

Thanks

The Local Organizing Committee

The SOC (AA, AH)

Alberto Accomazzi

Andre Heck

Andre Heck

- 1001 publications in ADS
- Zillions of Books, how many articles edited?
- A phenomenon
- Variable Procrustean Bed Method (VPB)
- ALD (ADS conceived, 1987)
- ALD2 (2nd order operators, 1992)
- IIR (Factor Space, 1993)

Why Journals?

- Information transfer
- Employment
- Validation
- Distribution
- Persistence
- Authority
- Discoverability
- Visibility
- Connectivity

Keeping Score

- A. Sandage 35942 (1951)
- J. Huchra 33190 (1970)

Finances

- Open, Free, Libre, ... Access
- Library pays
- Author Pays
- Governments, Foundations Pay
- Consortia Pay
- SCOAP3
- Funding models will, must change, to what?
- BIC problem

New Capabilities

- ORCID
- Data in its many forms
- Text Mining
- Semantic Tagging
- Dense Linking
- Personal Services (recommendations ...)

Discussion

- What are the “low hanging fruit” for future enhancements of scholarly publishing?
- How should they be implemented

Players

Societies (AAS, RAS, ESO, ...)

Journals (ApJ, MNRAS, A&A, PhysRev, ...)

Indexers (ADS, Spire, Google, ISI, ...)

Data Centers (CDS, NED)

Virtual Organizations (IVOA, AVO, EuroVO, ...)

Data Archives (ESO, Chandra, MAST, ..., ..., ...)

Libraries

Observatories

Funding Agencies

Who will (should) do what?