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 (2\textsuperscript{nd} 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, ...)
Indexers (ADS, Spires, 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?