Open Access Journal Systems
/ Online Publications Systems

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Open Access Journal Systems

• OAJS differ from OA Repositories
  • *peer review system*
  • used to manage electronic journals
    • journal title
    • volumes
• but may also be used as Repository
  • by using a simple workflow
  • theme based or institutional structure
Available Software

- GAPworks
  - gapworks.berlios.de
- OJS
  - pkp.sfu.ca
- Hyperjournal
  - www.hjournal.org
GAPworks Overview

- Workflow for Open Access Publishing
  - complete journal review
  - attach arbitrary metadata to documents
  - Organization of peer-review
  - URN generation, LDAP
  - Access via OAI-PMH

- Publication Portal
  - searching and browsing facilities
  - journal, institutional or subject structure
  - detailed statistics
GAP e.V.

- Membership organization / consortium model for resource sharing
- back office / front office
- GAP e.V. as infrastructure provider will be established Nov. 25th
Start-ups of eJournals
Discussion

- main issues:
  - functional
    - preservation and services
  - sustainability
    - who pays for it?
  - community
    - better exposure and visibility
Functional Issues

• preservation:
  • OAIS compliance
  • structural metadata
  • resource harvesting / LOCKSS
  • persistent identifiers

• services:
  • plug-ins for repository population
  • automatic bibliographies
  • DOAJ indexing
Sustainability Issues

- Open-source free software
- business models for software development
- cooperation for code sharing (php)
Community Issues

- infrastructure as journal aggregator
  - DOAJ? specialized service provider?

- need for global community
  - DOAJ?, SPARC?, OSI?