

Open Access Journal Systems / Online Publications Systems

Heinrich Stamerjohanns
International University Bremen (IUB)

Michael Schlenker
*Institute for Science Networking,
Oldenburg (ISN)*

Kim Braun
IBIT Oldenburg

Heinrich Stamerjohanns, IUB

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?