

# 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*

# 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](http://gapworks.berlios.de)
- OJS
  - [pkp.sfu.ca](http://pkp.sfu.ca)
- Hyperjournal
  - [www.hjournal.org](http://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?