

Invenio @
DESY, GSI, FZ Jülich and RWTH Aachen
HGF Institutional Repositories

Stefan Hesselbach

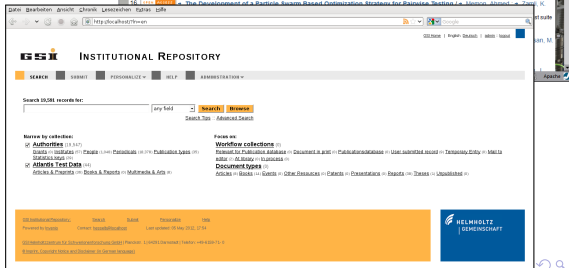
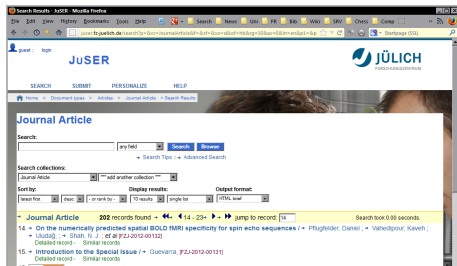
GSI, Darmstadt, Germany

Invenio User Group Workshop 2012 – 07.05.2012

Institutional Repositories

within Helmholtz Association (HGF), Germany

- DESY, Hamburg
Z. Akopov, M. Köhler, T. Pazera
- GSI, Darmstadt
T. Badura, K. Große, SH
- FZ Jülich
C. Plott, A. Wagner
- RWTH Aachen
L. Barake, A.S. Diallo



Requirements

- Publication database
- Full text repository
- Open Access Interface for HGF and others
- Benefits for scientists
 - Personal baskets
 - Export → BibTeX, Endnote
 - Publication lists for web pages, ...
 - Internal Collections for departments/working groups
↔ discussion, comments
 - Connection with other (OA) search engines

Requirements

- Statistics for HGF needs
 - Correct identification of author, departments, HGF grants
 - Authority records
- Submission by researchers, secretaries
 - Easy to use submit masks
 - Import of data from arXiv, via DOI, ISBN, PubMed etc.
 - Selection of authors, departments, grants from authority data
- Submit workflow: User → Editor → Library
- Main work so far: Submit Workflow/Submit masks

Submit masks

- Need to fill repeatable fields with subfields
e.g. `700 1_ $a Author 1 $0 Authority ID 1`
`700 1_ $a Author 2 $0 Authority ID 2`
...
- Need to import data from external sources
- Need to connect input with authority data
→ lists of suggestions
- Own extensions including jQuery/JSON functionalities

Submit masks

Submit New Record - JuSER - Mozilla Firefox

Journal Article Submit New Record page: 1 SUMMARY(2)

Journal Article

Import data VDB Relevant yes Supported by FZJ-Employee yes

Institute(s)

R&D Section

Author(s)

Mittermaier, Bernhard (ZB / b.mittermaier@fz-juelich.de) Author

Plott, Cornelia (ZB / c.plott@fz-juelich.de) Author

Wagner, Alexander (ZB / a.wagner@fz-juelich.de) Author

Title

Journal

DOI

Volume

Publication

Acronym

City

Publisher

End

Grant Nam

Abstract

Further remarks and outlook

- Site specifics
 - For all: Publication database with fulltext repository
 - FZ Jülich: Merge of existing publication database and fulltext repository (JUWEL)
 - DESY: Integration with Indico
 - GSI: Book catalog (bibcirculation); Webjournal; Indico
- Expectations
 - Learn about plans and future developments of Invenio
 - Learn how to contribute our code back
 - Talk to other people, ...