

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

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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

The top screenshot shows the Jülich Research Information System (JUSER) interface. It features a search bar at the top with the placeholder 'Search...'. Below it is a 'SEARCH' button and a 'Browse' button. The main area displays a list of search results for 'Journal Article', showing 202 records found. The results include titles like 'On the numerically predicted spatial BOLD fMRI specificity for spin echo sequences / + Pfugfelder, Daniel ; + Vahedipour, Kaveh ; + Uludağ, + Shah, N. J. et al [FZJ-2012-00132]' and 'Introduction to the Special Issue / + Quevauv, F [FZJ-2012-00131]'. The bottom screenshot shows the GSI Institutional Repository interface, featuring a search bar and a 'SEARCH' button. It also displays a list of search results for 'Journal Article', showing 10,581 records found. The results include titles like 'Automatic 3D reconstruction of 3D printed structures from 2D images / + Saito, Shigeo ; + Matsushita, Shigeo ; + Yamamoto, Toshiyuki ; + Matsushita, Shigeo [GSI-2012-00001]' and 'Attribute Test Data / + Saito, Shigeo ; + Matsushita, Shigeo ; + Yamamoto, Toshiyuki [GSI-2012-00002]'. Both interfaces include navigation buttons for previous and next pages, and a 'jump to record' input field.

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

File Edit View History Bookmarks Tools Help News Uni FR Bib Wiki SRV Chess Comp

Journal Article [Submit New Record](#) page: 1 [SUMMARY\(2\)](#)

Journal Article

Import data VDB Relevant yes Supported by FZJ-Employee yes

Institute(s)
ZB: Zentralbibliothek

R&D Section

Author(s)
Mittermaier, Bernhard (ZB / b.mittermaier@fz-juelich.de)
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Wagner, Alexander (ZB / a.wagner@fz-juelich.de) Author

Title
JuSER - Volltextrepository und mehr

Journal zfbf

Volume Zeitschrift für Bibliothekswesen und Bibliographie: vereinigt mit Zentralblatt für Bibliothekswesen ; Organ des wissenschaftlichen Bibliothekswesens ; enthält auch Mitteilungen des Vereins Deutscher Bibliothekare e.V. (0044-2380)

Publication Conference

City Zeitschrift für Bibliothekswesen und Bibliographie: ZfBB ; vereinigt mit Zentralblatt für Bibliothekswesen ; Organ des wissenschaftlichen Bibliothekswesens ; enthält auch Mitteilungen des Vereins Deutscher Bibliothekare e.V. (0044-2380)

Publisher Publisher

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Abstract
Zeitschrift für Bibliothekswesen und Bibliographie / Sonderhefte (0514-6364)

Zeitschrift für Bibliothekswesen und Bibliographie / Sonderbände

DOI

Acronym

End

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, ...