Mitglied der Helmholtz-Gemeinschaft

JÜLICH FORSCHUNGSZENTRUM

Collaborative tools for an institutional repository

JuSER, pubdb and all that...

June 9, 2013 | Alexander Wagner

JÜLICH FORSCHUNGSZENTRUM

Overview

- Publications database
- Repository
- Collections
- Input
- Personalization & Sharing

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Publications database

List your own achievements

- allow for easy and correct citation
- display on the web, e. g.
  - your publications list
  - your projects publications
  - your institutes publications
  - …
- feed google and friends (improve your visibility)
- reporting (e. g. projects final and/or intermediate reports)

Requires precise and quite complex data

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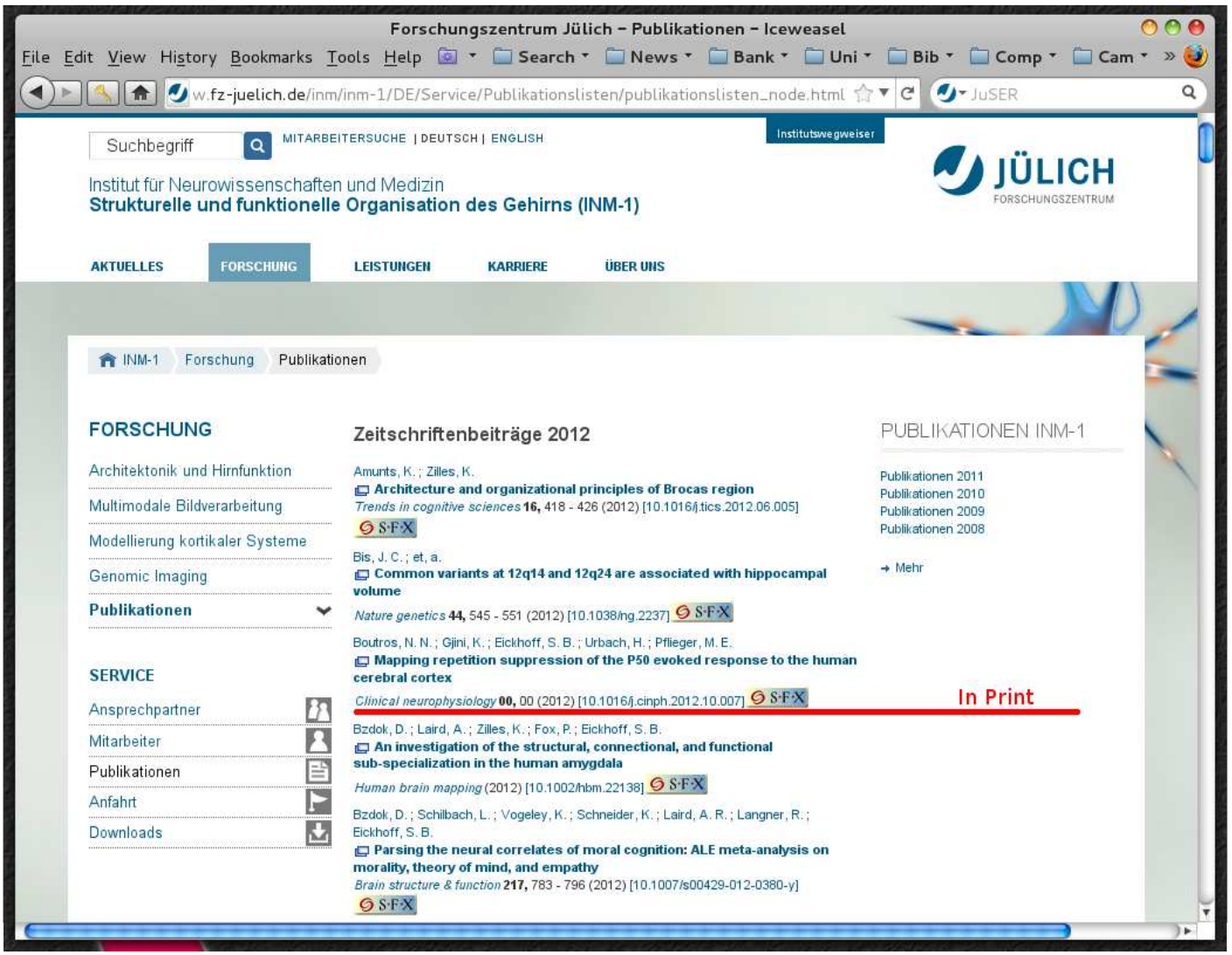

Institutional Repository

Make fulltexts accessible

- your easily accessible archive
- further your visibility
- improve your citations
- support Green OpenAccess (cf. Berlin Declaration)
- fulfill requirements (e. g. EU funding, OpenAIRE)

To avoid work: interact with publications database.

Even better embedd in publications database.

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Some Collections

- Publicationsdatabase (Publications from your institute)
- OpenAccess repository (for Jülich: JUWEL)

  Help us to fill it!

  (Please remember to use PDF/A)
- Documents in Print (bibliographic data not (yet) crosschecked by your library)
- Institute Collections – your private workspace:
  - collected literature
  - organize journal clubs
  - store manuals
  - drafts, unpublished papers/theses
  - . . .
  - Access for members of your institue only

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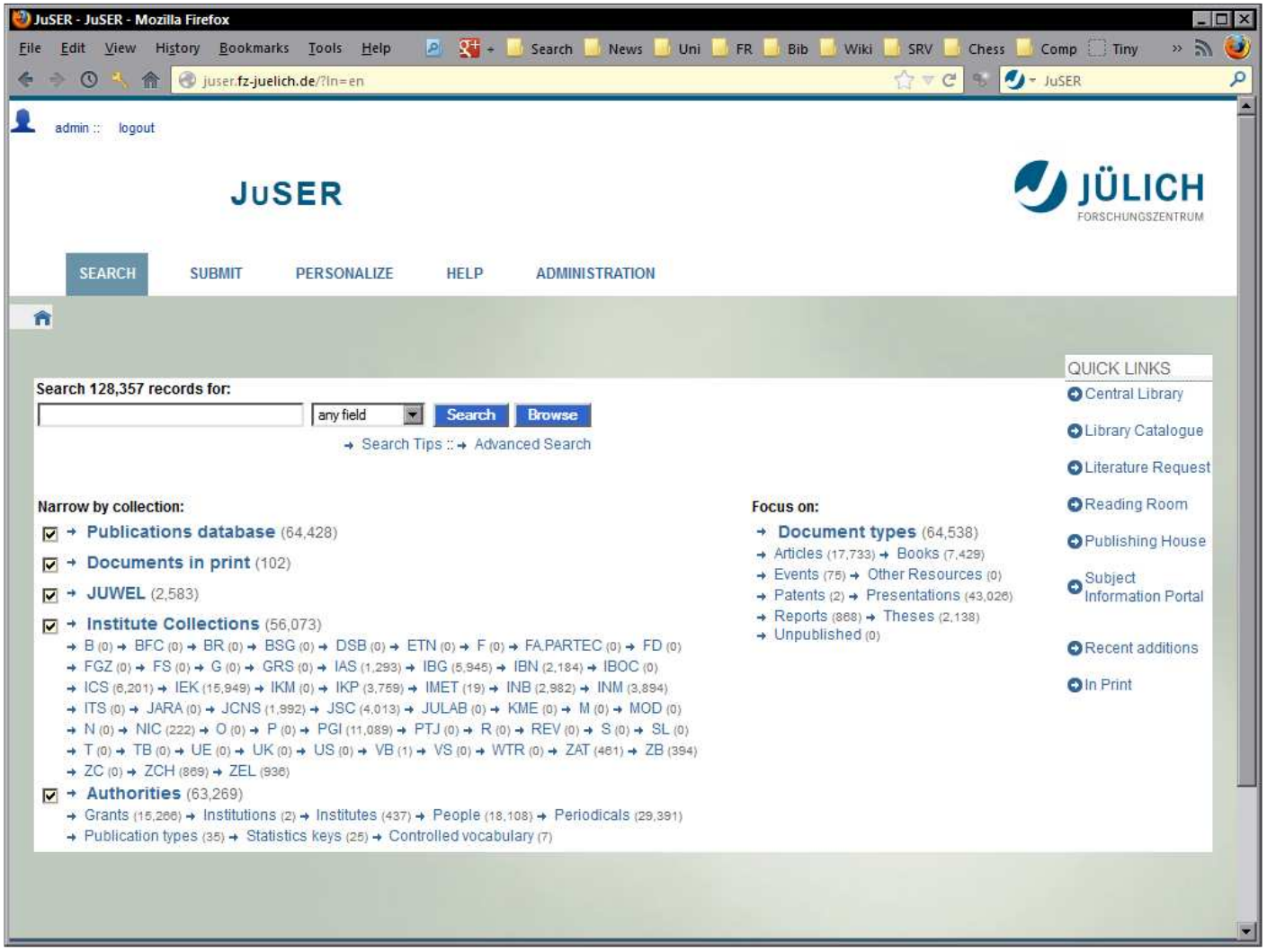

Institute Collections

JuSER can hold documents beyond your own publications

- webbased, collaborative literature management
  - centralized collection for your work
  - document exchange at your institute
  - commenting (individual and in group)
- easy export to your formatting tools (BibTEX, EndNote, RIS, XML)
- easy import from many sources (e. g. doi, pmid, arXiv, inspire. . .)
- stays in your domain of control (does **not** leave the campus)

- Institute collections require proper login
- Non-VDB relevant items do not show up on your webpage

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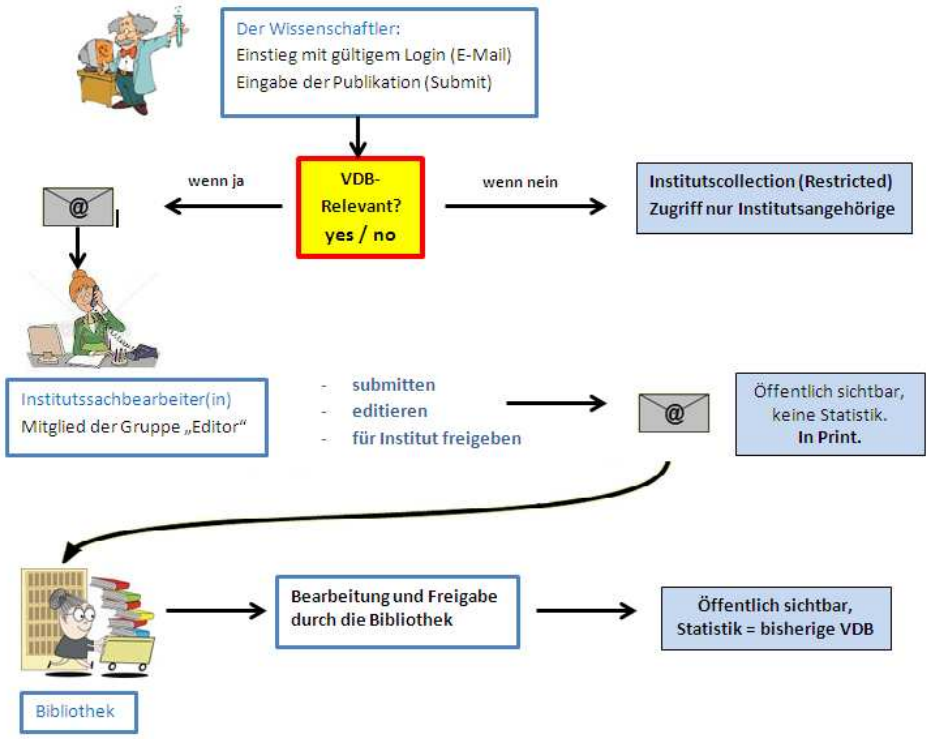
Document Flow



Thanks to H. Lexis

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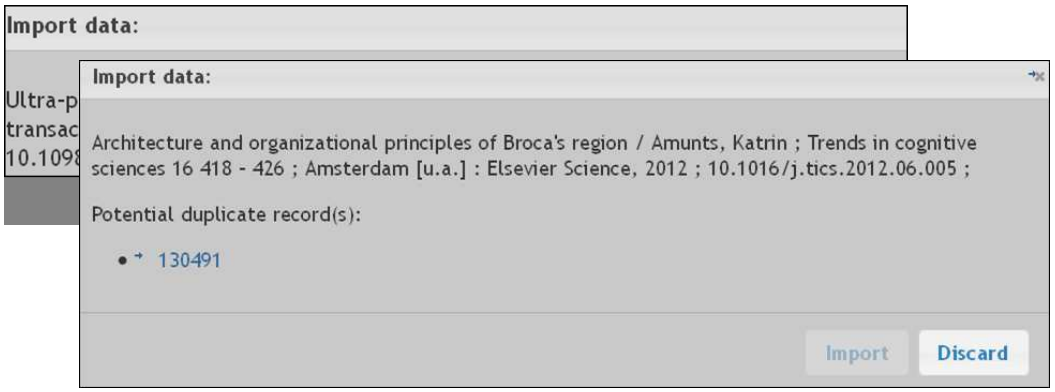
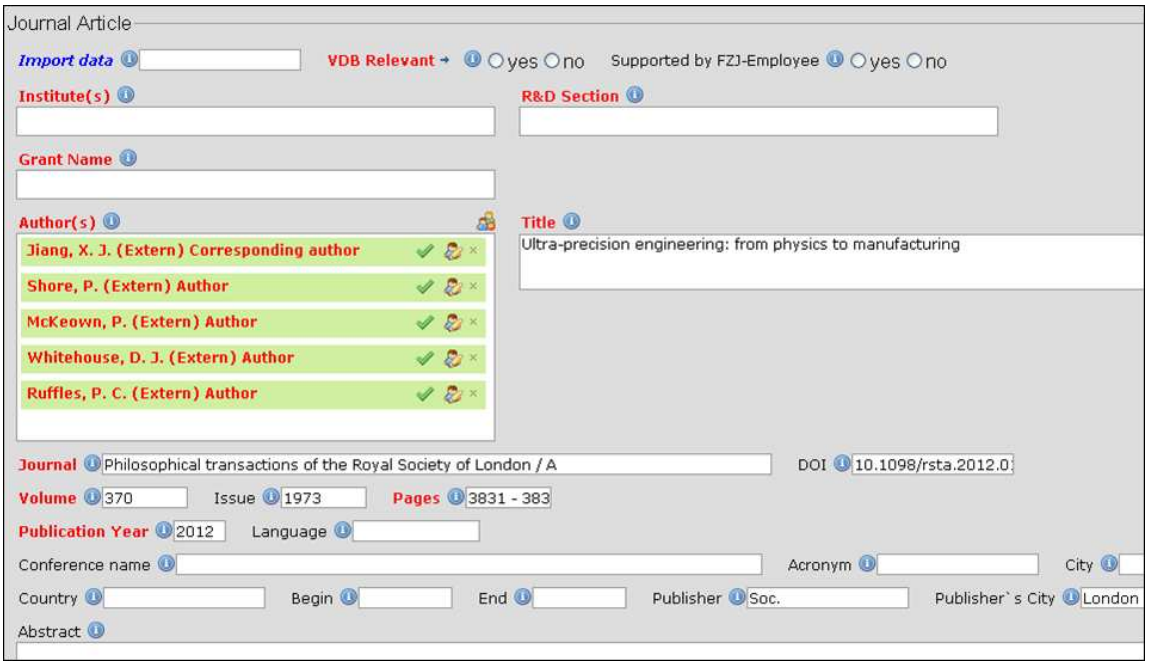
Import

- Import interfaces (ease up input, improve data quality)
  - DOI: just insert the doi (e. g. 10.1016/j.physletb.2006.11.038)
  - arXiv: just copy from arXiv as displayed (e. g. arxiv:hep-ph/0610431)
  - Inspire: just copy the URL
  - pubmed: just copy from pubmed as displayed (e. g. PMID: 20923669)
  - ISBN: use the ISBN-field for this import



E. g. DOI Import



Most red fields are already filled in!

Import, Export, Archive

- Import interfaces (ease up input, improve data quality)
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  - Inspire: just copy the URL
  - pubmed: just copy from pubmed as displayed (e. g. PMID: 20923669)
  - ISBN: use the ISBN-field for this import
- Exports to BibTEX, EndNote, RIS, XML (integrate with formatting tools)
- Add and access full texts
- Organize documents in baskets

Personalization & Sharing

- Baskets (= individual subcollections) can hold:
  - local entries (Add to personal basket)
  - URLs, links
  - comments to entries
  - discussions about entries

Can be exported by one click!

Display baskets – JuSER – Iceweasel

File Edit View History Bookmarks Tools Help Search News Bank Uni Bib Comp Cam

juser.fz-juelich.de/yourbaskets/display?category=P&topic=JuSER Demo&bskid=196&

Display baskets

Personal baskets > **JuSER Demo** — Back to Your Baskets — Create basket — Edit topic

Alertcontainer (3)

Alertcontainer — Add item — Edit basket — Delete basket

3 items, 3 notes, 0 subscribers
last update: 20 Jan 2013, 11:55

1. **Nutrient acquisition from arable subsoils in temperate climates: A review** / Kautz, T. (Corresponding author) ; Amelung, W. ; Ewert, F. ; *et al* [FZJ-2013-00062]
In arable farming systems, the term 'subsoil' refers to the soil beneath the tilled or formerly tilled soil horizon whereas the latter one is denoted as 'topsoil'. [...] S·F·X
(Journal Article)
Soil biology & biochemistry -, S0038071712003628 (2012) [10.1016/j.soilbio.2012.09.014]
Detailed record - Notes (3) — Copy item — Remove item

2. **Neueste Ergebnisse der Dispersionsinversion und Volle-Wellenfeldinversion von Georadar Daten; Sonderband I/2012** / van der Kruk, J. (Corresponding author) ; Klotzsche, A. ; Busch, S. ; *et al* [FZJ-2012-00712]
(Contribution to a book/Book)
Sonderband der Mitteilungen der DGG "Rundtischgespräch Georadar" Sonderband der Mitteilungen der DGG "Rundtischgespräch Georadar" 77-82 (2012)
Detailed record - Add a note... — Copy item — Remove item

3. OPEN ACCESS **Extensive Management Promotes Plant and Microbial Nitrogen Retention in Temperate Grassland** / Chen, H. Y. (Corresponding author) ; Bloem, J. ; Quirk, H. ; *et al* [FZJ-2012-00594] S·F·X
(Journal Article)
PLoS one **7**(12), e51201 - (2012) [10.1371/journal.pone.0051201]
Detailed record - Add a note... — Copy item — Remove item

This basket is publicly accessible at the following address:
http://juser.fz-juelich.de/yourbaskets/display_public?bskid=196 — Add item — Edit basket — Delete basket

Export as BibTeX, DC, EndNote, MARCXML, NLM, RefWorks

Display baskets – JuSER – Iceweasel

File Edit View History Bookmarks Tools Help Search News Bank Uni Bib Comp Cam

juser.fz-juelich.de/yourbaskets/display?category=P&topic=JuSER Demo&group=0&b

Alertcontainer — Return to basket — Previous item — Next item
Item 1 of 3

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S·F·X
(Journal Article)
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Notes
3 notes in total — Add a note

My Subject, by admin on *20 Jan 2013, 12:07*

My note which can contain *markup*

Reply | Delete

Re: My Subject, by admin on *20 Jan 2013, 12:07*

> My Subject, by admin on 2013-01-20 12:07:08:
>
> My note which can contain *markup*

Hm should add some decent content

Reply | Delete

Another idea, by admin on *20 Jan 2013, 12:07*

And **here** it goes:

- a
- b

Reply | Delete

Personalization & Sharing

- Baskets (= individual subcollections) can hold:
  - local entries (Add to personal basket)
  - URLs, links
  - comments to entries
  - discussions about entries

  Can be exported by one click!
- Groups (your co-workers)
  - share baskets
  - share comments/discussions
- Alerts (fill baskets automagically)
- Messenging

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JuSER, its brothers and sisters was brought to you by

Deutsches Elektronensynchrotron, Zentralbibliothek

Forschungszentrum Jülich, Zentralbibliothek

GSI Helmholtzzentrum für Schwerionenforschung, Biblitohek + Kern-IT

RWTH Aachen, Hochschulbibliothek

Maier-Leibniz-Zentrum, Garching

JuSER is powered by INVENIO developed at CERN

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Questions?

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http://www.fz-juelich.de/zb

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