Mitglied der Helmholtz-Gemeinschaft

JÜLICH
FORSCHUNGSZENTRUM

Invenio @ HGF

JuSER

June 9, 2013 | Alexander Wagner

Overview

- History
- JuSER: Display, document flow
- Submission of Documents
- Author handling
- Lorg
- Personalization

JÜLICH
FORSCHUNGSZENTRUM

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Part I: History

June 9, 2013 | Alexander Wagner

VDB and JUWEL

Publications database VDB:

- Centralized database of the scientific output
- > 62.000 entries from $\approx$ 13 years ($\approx +4800/a$)
- Obligatory input[1] (editors at each institute, crosschecked by ZB)

[1] cf. Publication Guidelines

VDB and JUWEL

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  - Scientific Report
  - Evaluations
  - Publication lists (e. g. WWW)

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  - Scientific Report
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JUWEL:

- Berlin Declaration for Open Access
- Institutional repository ($\approx$ 4500 full text files, $\approx +560/a$)

[1] cf. Publication Guidelines

FORSCHUNG

Architektonik und Hirnfunktion
Multimodale Bildverarbeitung
Modellierung kortikaler Systeme
Genomic Imaging
Publikationen

SERVICE

Ansprechpartner
Mitarbeiter
Publikationen
Anfahrt
Downloads

Zeitschriftenbeiträge 2012

Amunts, K. ; Zilles, K.
Architecture and organizational principles of Broca's region
Trends in cognitive sciences **16,** 418 - 426 (2012) [10.1016/j.tics.2012.06.005]
S·F·X

Bis, J. C. ; et, a.
Common variants at 12q14 and 12q24 are associated with hippocampal volume
Nature genetics **44,** 545 - 551 (2012) [10.1038/ng.2237] S·F·X

Boutros, N. N. ; Gjini, K. ; Eickhoff, S. B. ; Urbach, H. ; Pflieger, M. E.
Mapping repetition suppression of the P50 evoked response to the human cerebral cortex
Clinical neurophysiology **00,** 00 (2012) [10.1016/j.cinph.2012.10.007] S·F·X **In Print**

Bzdok, D. ; Laird, A. ; Zilles, K. ; Fox, P. ; Eickhoff, S. B.
An investigation of the structural, connectional, and functional sub-specialization in the human amygdala
Human brain mapping (2012) [10.1002/hbm.22138] S·F·X

Bzdok, D. ; Schilbach, L. ; Vogeley, K. ; Schneider, K. ; Laird, A. R. ; Langner, R. ; Eickhoff, S. B.
Parsing the neural correlates of moral cognition: ALE meta-analysis on morality, theory of mind, and empathy
Brain structure & function **217,** 783 - 796 (2012) [10.1007/s00429-012-0380-y]
S·F·X

PUBLIKATIONEN INM-1

Publikationen 2011
Publikationen 2010
Publikationen 2009
Publikationen 2008

→ Mehr

Journal Article

FZJ-2012-00157

Longitudinal deformation-based morphometry reveals spatio-temporal dynamics of brain volume changes in patients with corticobasal syndrome

→ Pieperhoff, Peter* ; → Ferrea, Stefano ; → Krause, Holger ; → Groiss, Stefan Jun ; → Elben, Saskia ; → Wojtecki, Lars ; → Zilles, Karl* ; → Amunts, Katrin* ; → Schnitzler, Alfons ; → Südmeier, M (Corresponding author)

2012
PLoS Lawrence, Kan.

Published in: → PLoS one 7 (7) e41873 - → [10.1371/journal.pone.0041873] → SFX

→ Pubmed; → OPEN ACCESS Pubmed Central Fulltext;
→ Web of Science (WOS); → Citing articles (WOS); → Related articles (WOS)

Report No.: FZJ-2012-00157

Abstract: Corticobasal syndrome (CBS) is a rare neurodegenerative disorder characterized by a progressive and asymmetric manifestation of cortical and basal-ganglia symptoms of different origin. The spatio-temporal dynamics of cerebral atrophy in CBS is barely known. This study aimed to longitudinally quantify the individual dynamics of brain volume changes in patients with CBS as compared

Contributing Institute(s):

1. → Strukturelle und funktionelle Organisation des Gehirns (INM-1)
2. → Zentralbibliothek (ZB)

Research Program(s):

1. → 332 - Imaging the Living Brain (POF2-332) (Gesundheit)

Appears in the scientific report → 2012

Database coverage:

JuSER

- Import interfaces (improve data quality, ease up input)

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  - Institutes
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  - Projects (POF, EU, . . .)
  - . . .

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  - . . .

. . . Users don’t need to care about technical details . . .

admin :: logout

JuSER

JÜLICH FORSCHUNGSZENTRUM

SEARCH | SUBMIT | PERSONALIZE | HELP | ADMINISTRATION

Search 128,357 records for:

any field | Search | Browse

→ Search Tips :: → Advanced Search

Narrow by collection:

- → **Publications database** (64,428)
- → **Documents in print** (102)
- → **JUWEL** (2,583)
- → **Institute Collections** (56,073)
  - → B (0) → BFC (0) → BR (0) → BSG (0) → DSB (0) → ETN (0) → F (0) → FA.PARTEC (0) → FD (0)
  - → FGZ (0) → FS (0) → G (0) → GRS (0) → IAS (1,293) → IBG (5,945) → IBN (2,184) → IBOC (0)
  - → ICS (6,201) → IEK (15,949) → IKM (0) → IKP (3,759) → IMET (19) → INB (2,982) → INM (3,894)
  - → ITS (0) → JARA (0) → JCNS (1,992) → JSC (4,013) → JULAB (0) → KME (0) → M (0) → MOD (0)
  - → N (0) → NIC (222) → O (0) → P (0) → PGI (11,089) → PTJ (0) → R (0) → REV (0) → S (0) → SL (0)
  - → T (0) → TB (0) → UE (0) → UK (0) → US (0) → VB (1) → VS (0) → WTR (0) → ZAT (461) → ZB (394)
  - → ZC (0) → ZCH (869) → ZEL (936)
- → **Authorities** (63,269)
  - → Grants (15,266) → Institutions (2) → Institutes (437) → People (18,108) → Periodicals (29,391)
  - → Publication types (35) → Statistics keys (25) → Controlled vocabulary (7)

Focus on:

- → **Document types** (64,538)
- → Articles (17,733) → Books (7,429)
- → Events (75) → Other Resources (0)
- → Patents (2) → Presentations (43,026)
- → Reports (868) → Theses (2,138)
- → Unpublished (0)

QUICK LINKS

- Central Library
- Library Catalogue
- Literature Request
- Reading Room
- Publishing House
- Subject Information Portal
- Recent additions
- In Print

Collections

- Publicationsdatabase: Publications from Jülich

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  - approved by institutes editor
  - not approved by the library
  - e. g. papers just available Online (missing bibliographic data e. g. pages, volume)

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  - already visible on institutes web pages
- OpenAccess repository JUWEL
- Institute Collections:
  - Institutes private workspace
  - e. g. drafts, collected literature, journal clubs . . .
  - Access for members of the institue only

Document Flow

Der Wissenschaftler:
Einstieg mit gültigem Login (E-Mail)
Eingabe der Publikation (Submit)

VDB-Relevant? yes / no

wenn ja

wenn nein

Institutscollection (Restricted)
Zugriff nur Institutsangehörige

Institutssachbearbeiter(in)
Mitglied der Gruppe „Editor“

- submitten
- editieren
- für Institut freigeben

Öffentlich sichtbar,
keine Statistik.
In Print.

Bibliothek

Bearbeitung und Freigabe durch die Bibliothek

Öffentlich sichtbar,
Statistik = bisherige VDB

Thanks to H. Lexis

Institute Collections

JuSER can hold documents beyond own publications

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- webbased literature management

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- commenting (individual and in group)

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- webbased literature management
- document exchange at the institutes
- centralized collection of papers
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- commenting (individual and in group)

- Institute collections require proper login
- Non-VDB relevant items do not show up on the webpage
- ZB does not care about usage

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Part II: Basic Usage

June 9, 2013 | Alexander Wagner

Submit

1. Log in (LDAP based)
2. Select Submit from the main menu (http://juser.fz-juelich.de/submit)
3. Select document type

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   - Use import if possible (doi, pmid, arXiv...)
   - take care of the authors
   - Own publication? $\Rightarrow$ VDB-Relevant = yes

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   - Own publication? $\Rightarrow$ VDB-Relevant = yes
5. Add full text
6. Submit it:

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5. Add full text
6. Submit it:
   - "Finish & Release": proceed to next level
   - "Postpone": generates `TEMPENTRY`

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...quite complex collection structure

Book

Import data VDB Relevant yes no Supported by FZJ-Employee yes no

Institute(s) R&D Section

Grant Name Report Number

Author(s) Title

Publication Year Language

Conference name Acronym City

Country Begin End

ISBN Extent

Edition Publisher Publisher`s City Series

Volume

Abstract

Additional Information

Please upload your full text Durchsuchen...

Finish & Release Postpone

Field designations

Red: mandantory for a full bibliographic description

Black: might not all apply

Blue: save manual work!

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Black: might not all apply

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Import data

. . . is always available and allows to fetch data from external sources.

Use it if possible!

PS:  is the manual (Wiki-based, german and english)

Import HowTo

- DOI: just insert the doi (e. g. 10.1016/j.physletb.2006.11.038)
- pubmed: just copy from pubmed as displayed (e. g. PMID: 20923669)
- arXiv: just copy from arXiv as displayed (e. g. arxiv:hep-ph/0610431)
- ISBN: use the ISBN-field for this import

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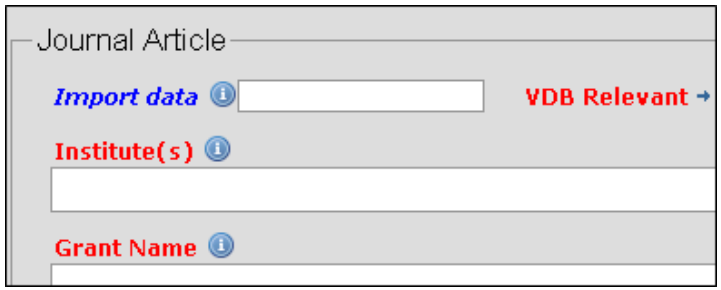

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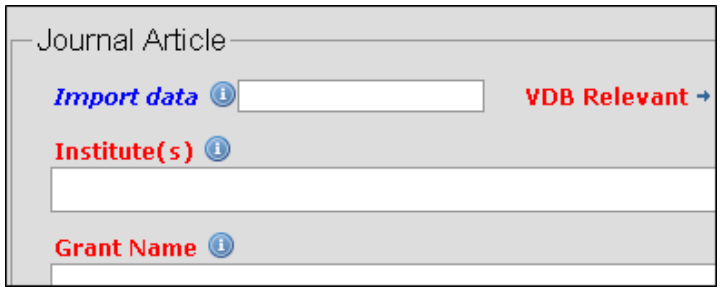
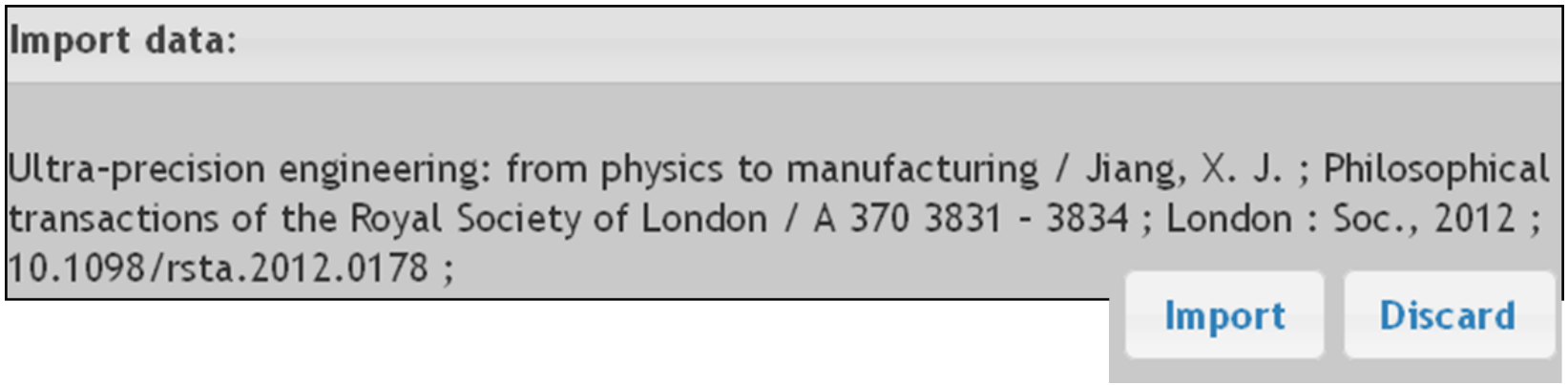
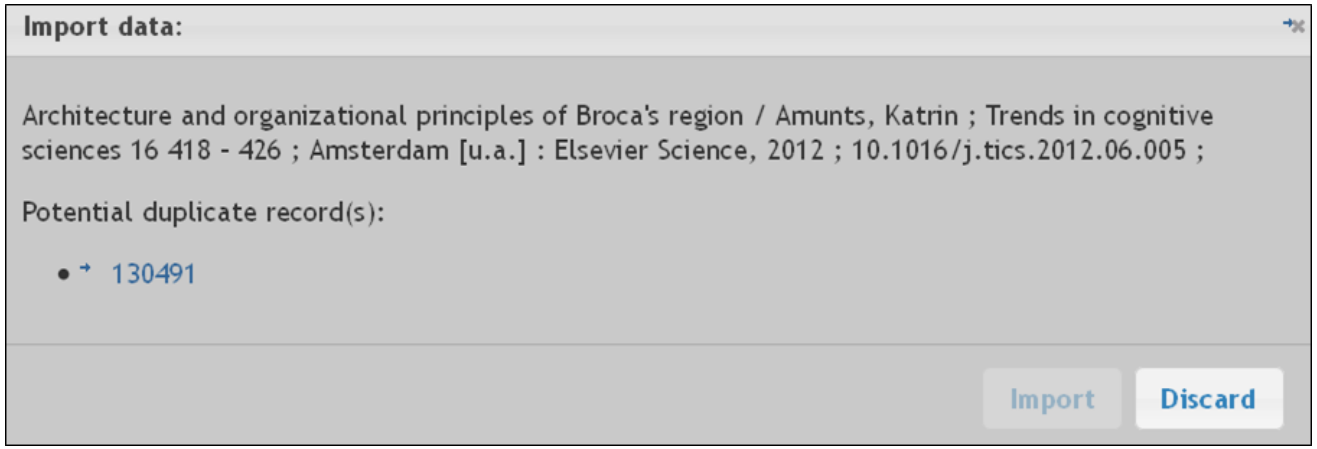




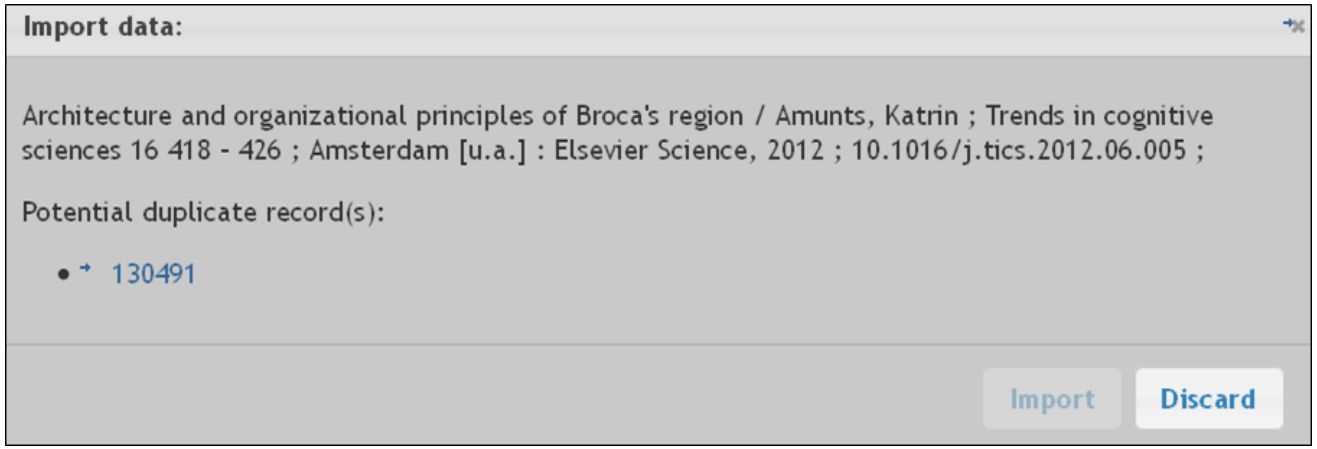
Duplicate entries



At import via doi, pmid, arXiv. . . JuSER

- can identify potential duplicates
- refuses the import
- shows links to the potential dupes

Duplicate entries



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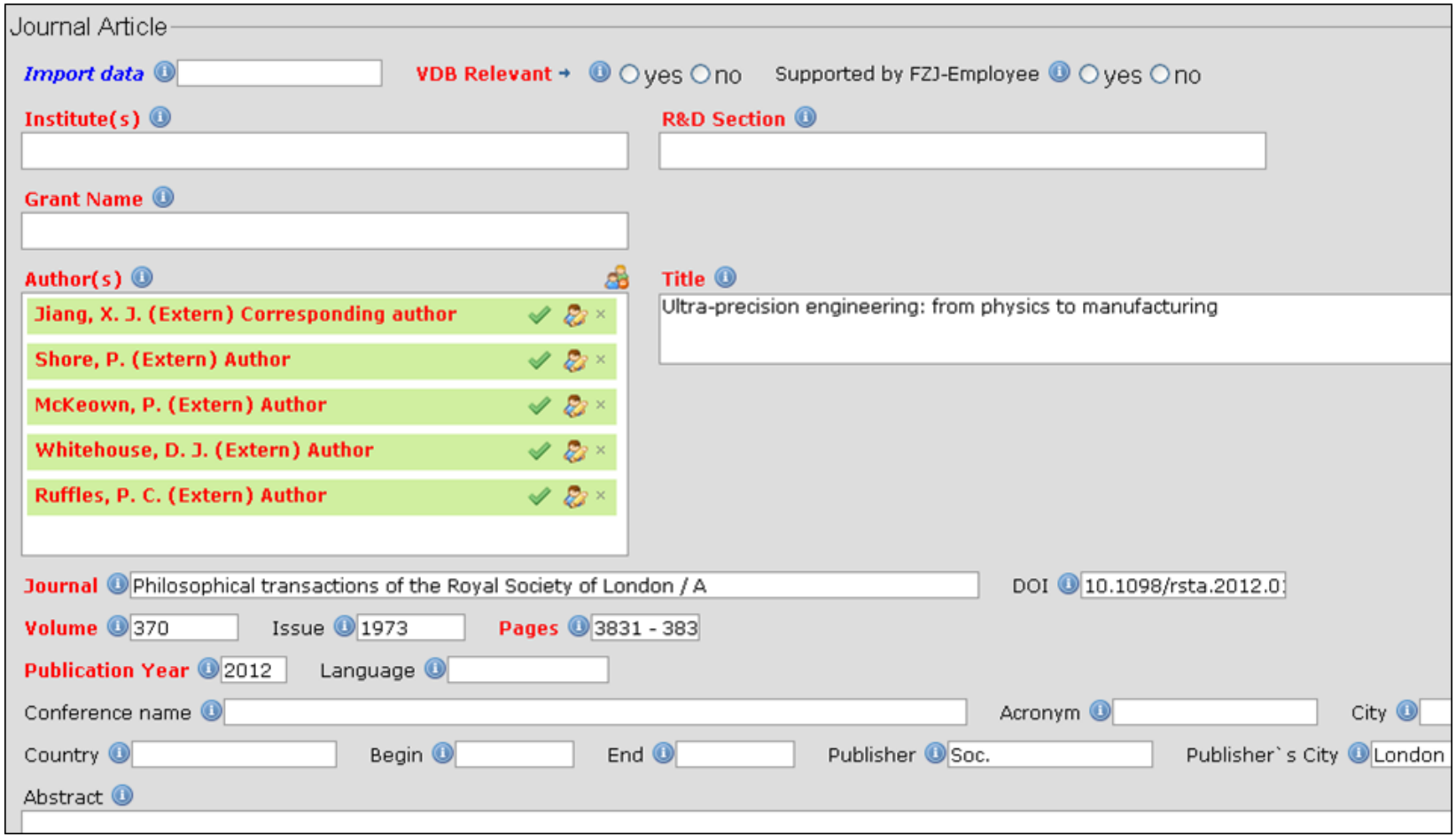
E. g. DOI Import



Most red fields are filled in already!

Authors

Upon import

authors are a mere guesses by the system. Check them!

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-  : confirm the guess
-  : correct a wrong guess
-  : remove an entry
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- Associate only authors that show an email address/institute
- If unsure, leave them red

Author input and association

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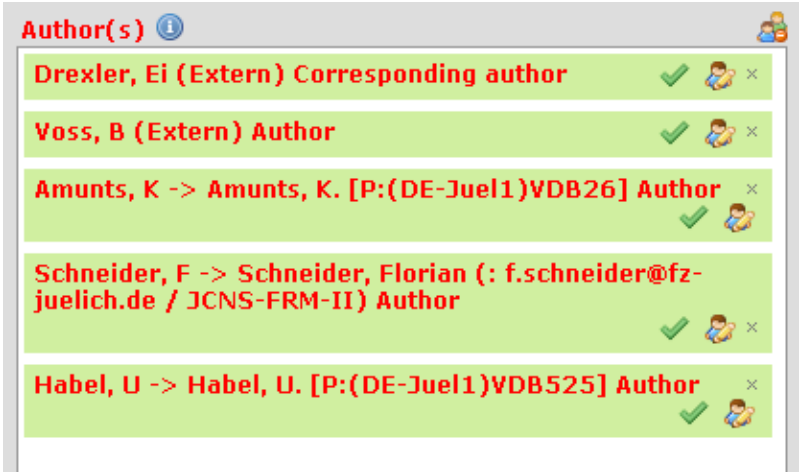
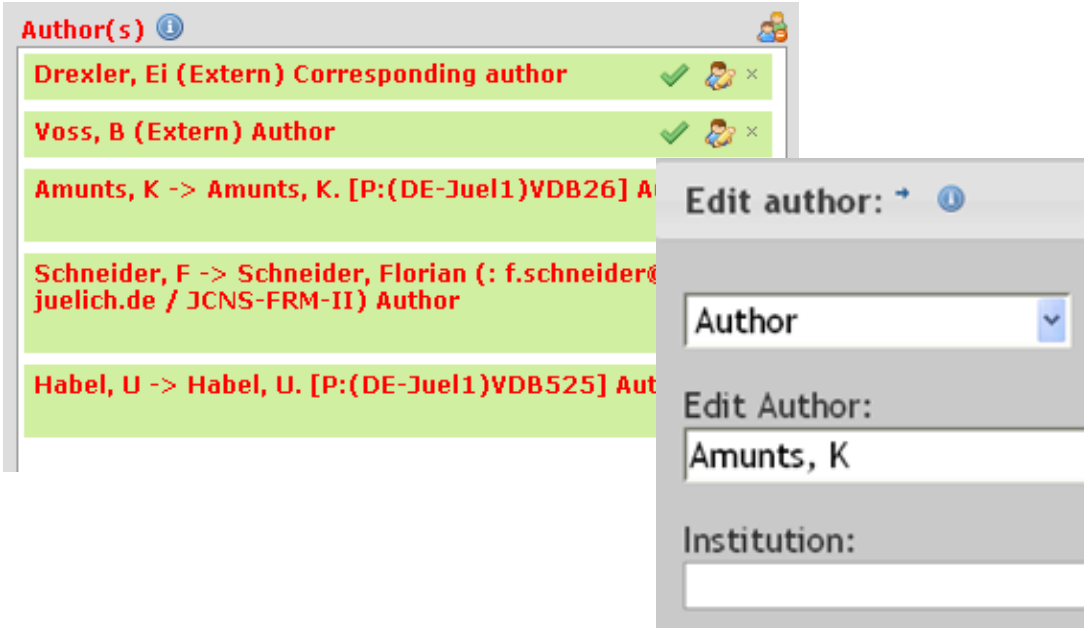


Note: ZB covers publication costs if the *corresponding author* is from Jülich.

Author input and association



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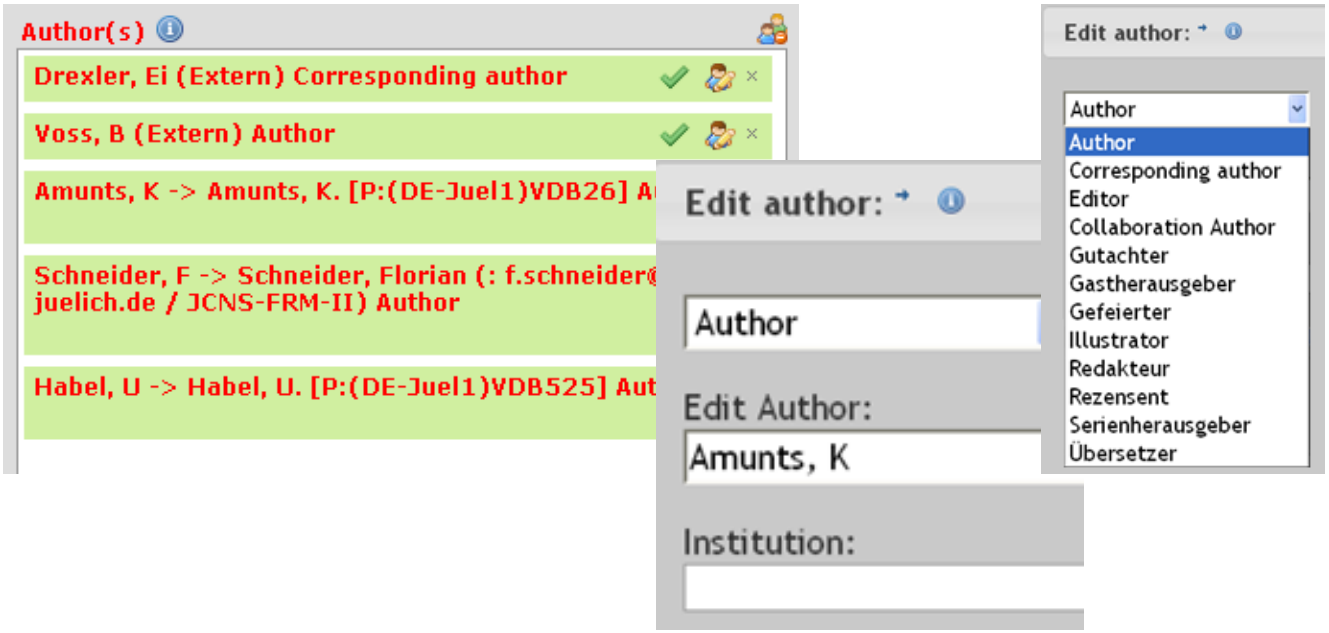

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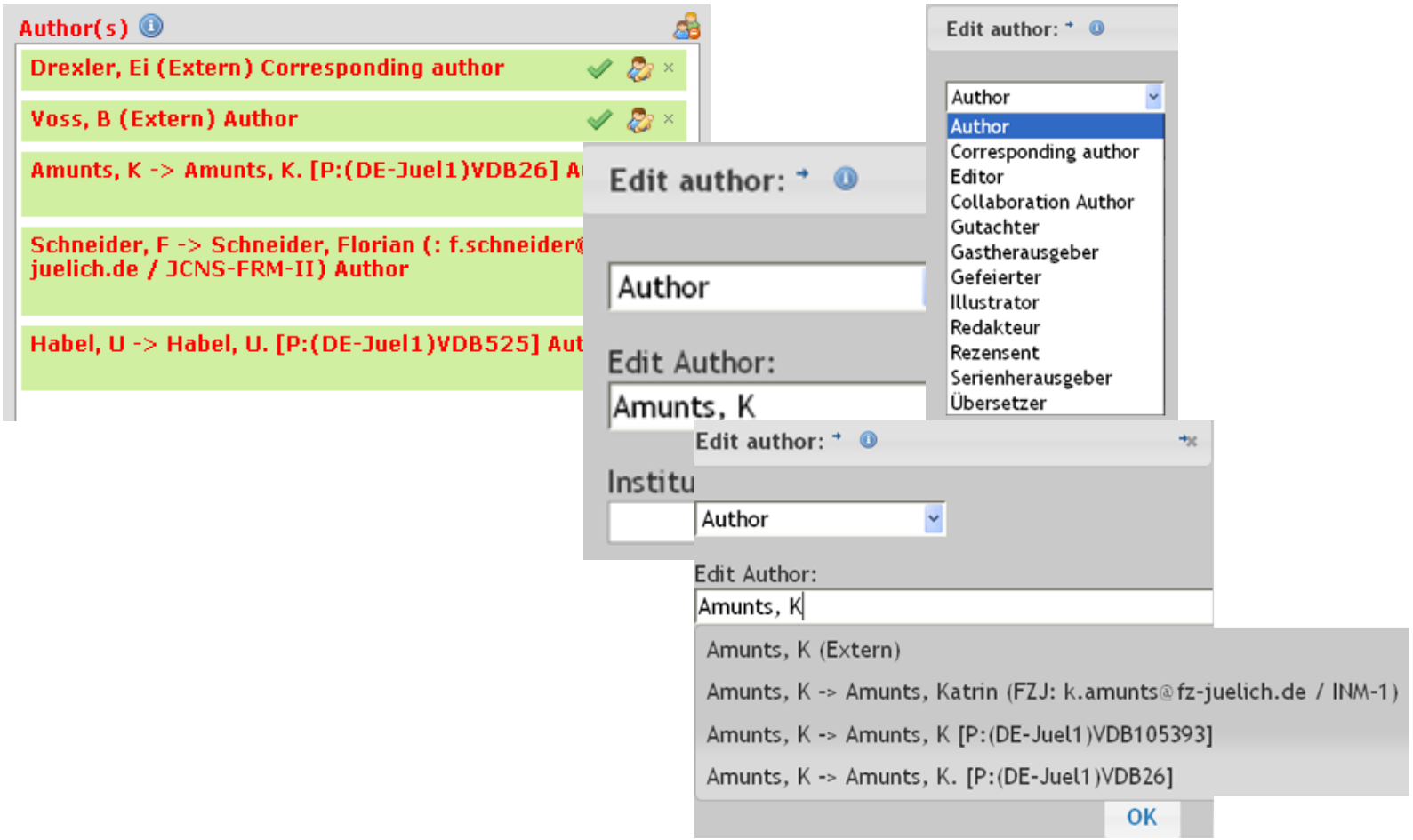

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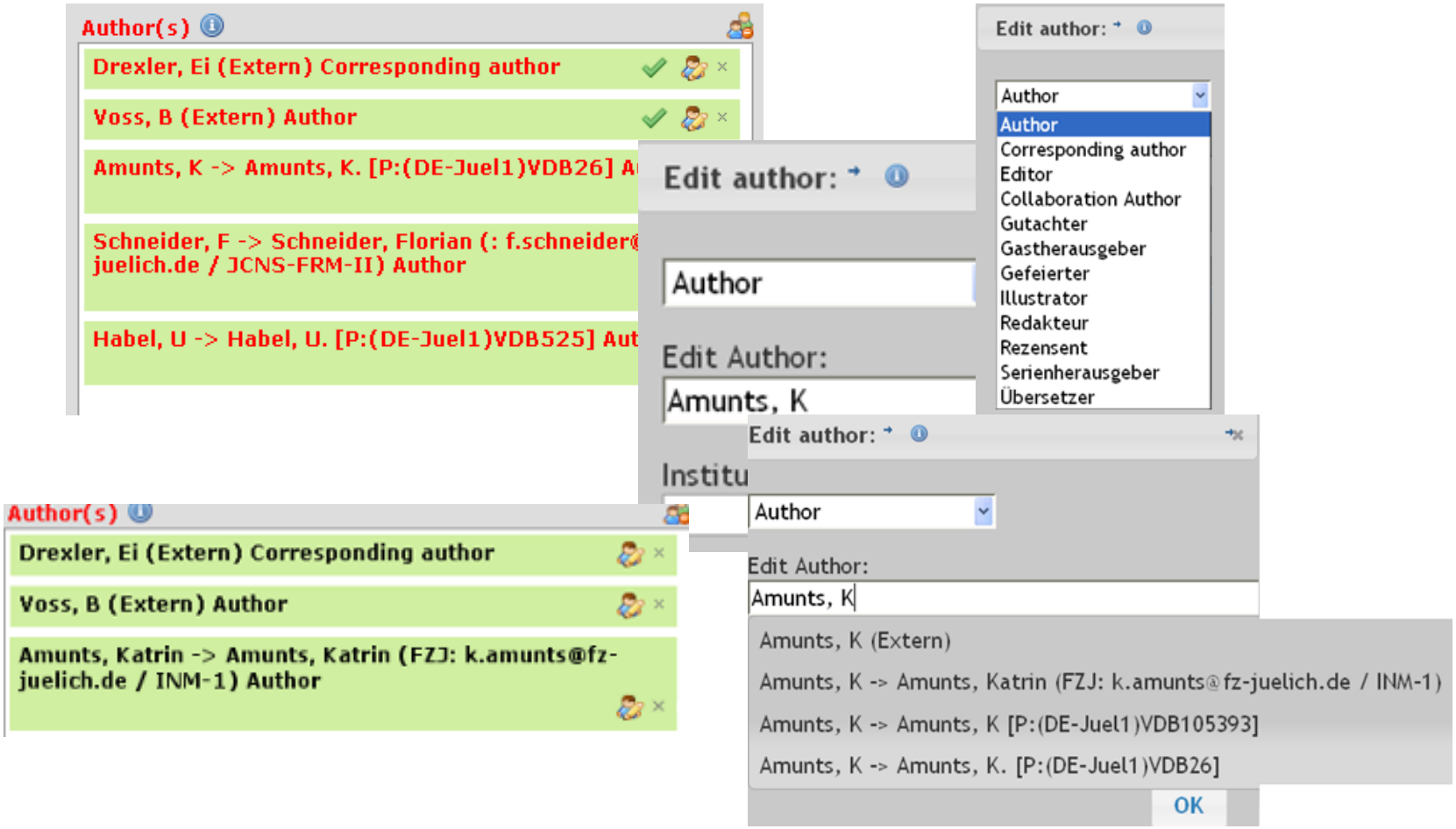

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Own publications

Author association

allows easy extraction of individual and exact publication lists.

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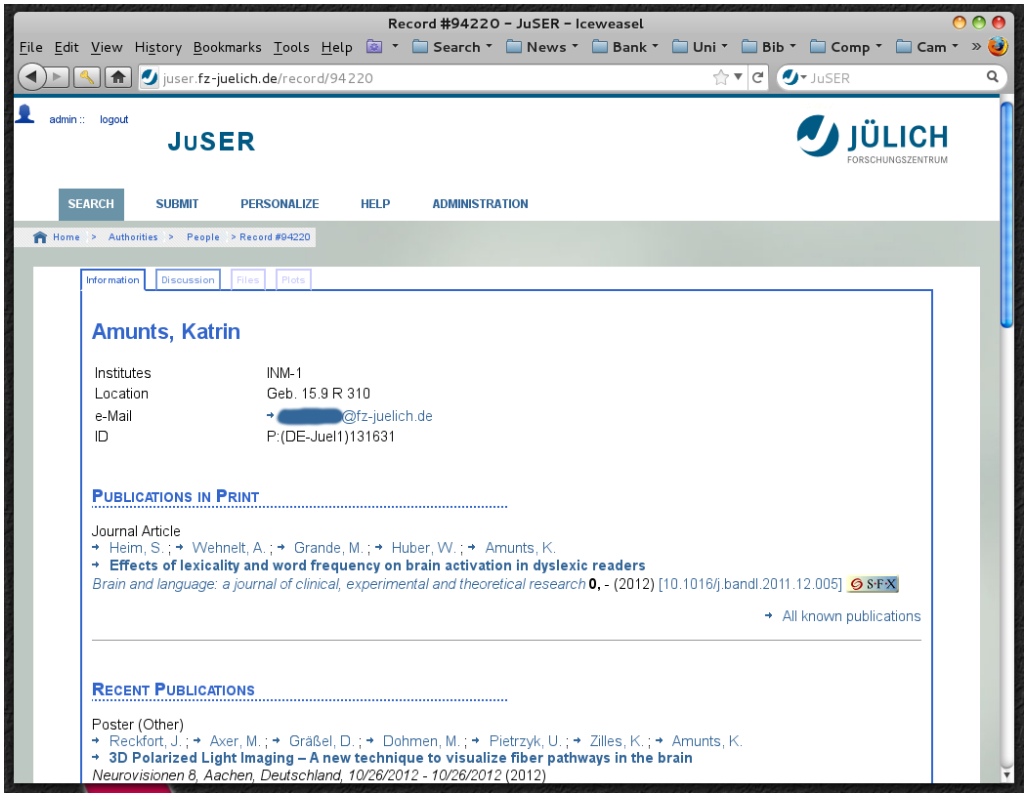

Claim work (required only once!)

1. Log in
2. Navigate to: Authorities / People (http://juser.fz-juelich.de/collection/People)
3. Search for own name (e. g. `'Hofmann, D'`)
4. Note the IDs in question (e. g. `P:(DE-Juel1)VDB63458` and `P:(DE-Juel1)129471`)
5. Open details and check the records found by the link

   `All known publications` (below the list of recent publications)
6. notify `juser@fz-juelich.de`

   (e. g. if the above two people are the same, we need both ids to join them)

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To search own publications use `aid:` and own ID in quotes (“”)

e. g. ➡ `aid:“P:(DE-Juel1)133794”`

Want only first authorships? Use `fai` instead of `aid`.

JÜLICH
FORSCHUNGSZENTRUM

Invenio @ HGF

Part III: Installation

June 9, 2013 | Alexander Wagner

Repositories @ HGF

Roll out and desaster recovery

the same code on at least 5 different instances and keep it consistent by avoiding manual configuration.

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- git: cds-invenio

Repositories @ HGF

Roll out and desaster recovery

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- git: cds-invenio
  - our version of the main code from CERN
  - used for base system
  - applied by configure/make/make install

Repositories @ HGF

Roll out and desaster recovery

the same code on at least 5 different instances and keep it consistent by avoiding manual configuration.

- git: cds-invenio
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- git: hgf-invenio

Repositories @ HGF

Roll out and desaster recovery

the same code on at least 5 different instances and keep it consistent by avoiding manual configuration.

- git: cds-invenio
  - our version of the main code from CERN
  - used for base system
  - applied by configure/make/make install
- git: hgf-invenio
  - overlay for our instances (our additions)
  - our patches (no replacements!)
  - directory structure like /opt/invenio
  - setup routines for roll-out (e. g. collections, rolles, doctypes. . .)
  - instances configs

InstallInvenio

InstallInvenio

sets up the whole instance at each partner in the proper layout including all global (hgf) and local configs

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- compiles and installs INVENIO src

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- applies global and local customizations

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- procedures based upon GUI functionality

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- applies global and local customizations
- procedures based upon GUI functionality
- no need to mouse click in the GUI

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- compiles and installs INVENIO src
- applies hgf patches and configs
- applies global and local customizations
- procedures based upon GUI functionality
- no need to mouse click in the GUI
- enables desaster recovery

InstallInvenio

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sets up the whole instance at each partner in the proper layout including all global (hgf) and local configs

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JÜLICH
FORSCHUNGSZENTRUM

Invenio @ HGF

Part IV: Backend

June 9, 2013 | Alexander Wagner

HGF “specifics”

Broad areas of research

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  - to be handled by librarians, not programmers
  - vitally important: Authorities

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  - horizoncal as well as vertical connections
  - different types (POF (HGF-specific), EU, DFG, . . .)
  - flexibly extensible by librarians
  - visibility in websubmit depending on instance

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- invisibly enrich data from the backend (e. g. IDs, DDC, statistics keys. . .)

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Goal

Implement ORCiD linkup with automagic registration/fetching

Statistics

JuSER 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

Questions?

Alexander Wagner
Zentralbibliothek

Fachinformation,
wiss. Publizieren

Tel.: 1586
a.wagner@fz-juelich.de

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

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