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

Invenio @ HGF

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

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

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JUWEL:

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

---

[1] cf. Publication Guidelines

Forschungszentrum Jülich – Publikationen – Iceweasel

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

w.fz-juelich.de/inm/inm-1/DE/Service/Publikationslisten/publikationslisten_node.html JuSER

Suchbegriff MITARBEITERSUCHE | DEUTSCH | ENGLISH Institutswegweiser

JÜLICH FORSCHUNGSZENTRUM

Institut für Neurowissenschaften und Medizin
Strukturelle und funktionelle Organisation des Gehirns (INM-1)

AKTUELLES FORSCHUNG LEISTUNGEN KARRIERE ÜBER UNS

INM-1 Forschung Publikationen

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 Brocas 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

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

File Edit View History Bookmarks Tools Help | Most Visited | Search | News | Uni | FR | Bib | Wiki | SRV | Chess | Comp

juser.fz-juelich.de/record/130981 | Startpage (SSL)

admin :: Abmelden

JuSER

JÜLICH FORSCHUNGSZENTRUM

SUCHEN | ABSENDEN | PERSONALISIEREN | HILFE | VERWALTUNG

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

Information | Diskussion | Dateien | Plots

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] S·F·X

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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  - Authors (tell apart Meier and Meier)
  - Institutes
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  - Projects (POF, EU, . . .)
  - . . .

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  - . . .

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


JuSER - JuSER - Mozilla Firefox
File Edit View History Bookmarks Tools Help
Search News Uni FR Bib Wiki SRV Chess Comp Tiny
juser.fz-juelich.de/?ln=en
JuSER
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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- Documents in Print:
  - approved by institutes editor
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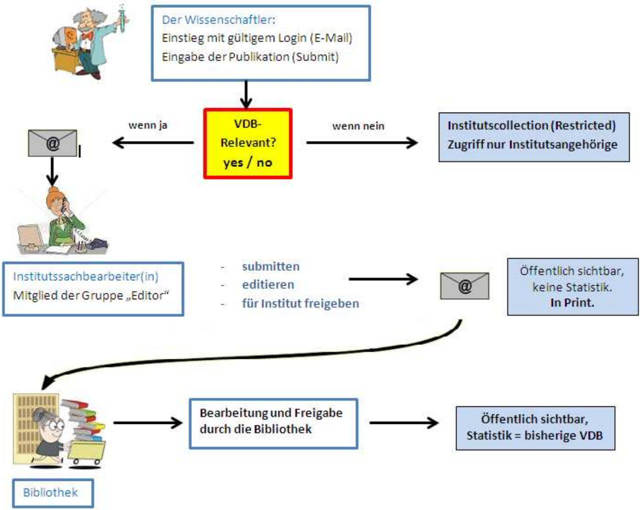
- OpenAccess repository JUWEL
- Institute Collections:
  - Institutes private workspace
  - e. g. drafts, collected literature, journal clubs ...
  - Access for members of the institue only

Document Flow



Thanks to H. Lexis

Institute Collections

JuSER can hold documents beyond own publications

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- webbased literature management

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- document exchange at the institutes

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- commenting (individual and in group)

Institute Collections

JuSER can hold documents beyond own publications

- webbased literature management
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- easy export to formatting tools (BibTEX, EndNote)
- 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

Mitglied der Helmholtz-Gemeinschaft

JÜLICH FORSCHUNGSZENTRUM

Invenio @ HGF

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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3. Select document type
4. Fill in the submit form
   - Use import if possible (doi, pmid, arXiv. . .)
   - take care of the authors
   - Own publication? ⇒ VDB-Relevant = yes
5. Add full text
6. Submit it:

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3. Select document type
4. Fill in the submit form
   - Use import if possible (doi, pmid, arXiv. . .)
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5. Add full text
6. Submit it:
   - “Finish & Release”: proceed to next level
   - “Postpone”: generates `TEMPENTRY`

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   - "Postpone": generates `TEMPENTRY`

. . . quite complex collection structure

Book Submit New Record page: 1 SUMM

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!

Field designations

Red: mandantory for a full bibliographic description

Black: might not all apply

Blue: save manual work!

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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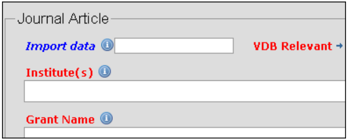

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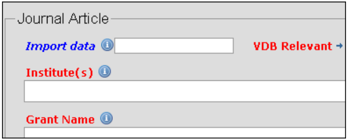
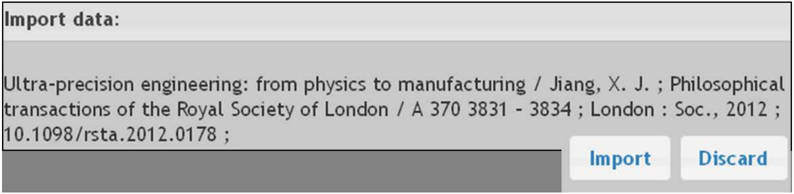
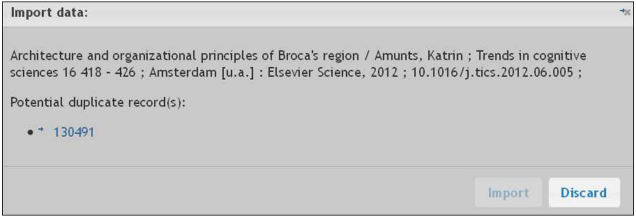




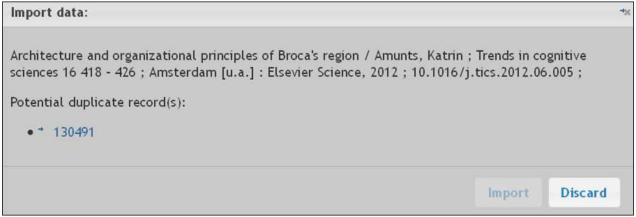
Duplicate entries



At import via doi, pmid, arXiv… JuSER

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

Duplicate entries



At import via doi, pmid, arXiv… JuSER

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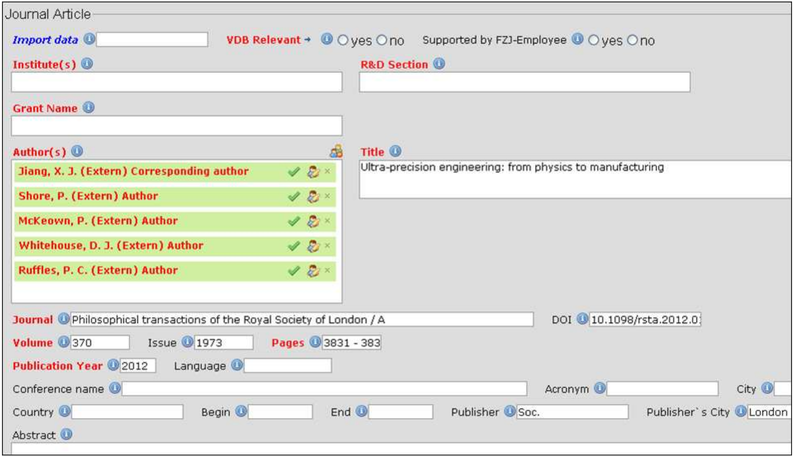
E. g. DOI Import



Most red fields are filled in already!

Authors

Upon import

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

Authors

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- : confirm the guess
- : correct a wrong guess
- : remove an entry
- : clear the whole list

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- : correct a wrong guess
- : remove an entry
- : clear the whole list

- Associate only authors that show an email address/institute
- If unsure, leave them red

Author input and association

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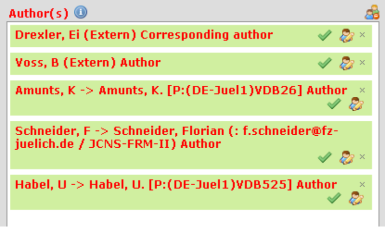
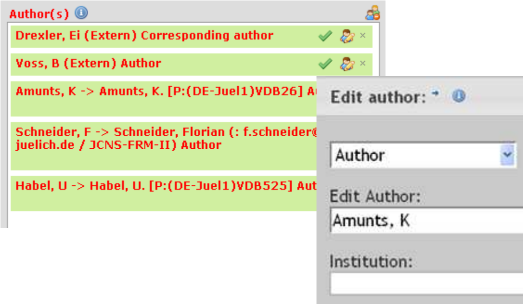


Note: ZB covers publication costs if the *corresponding author* is from Jülich.

Author input and association



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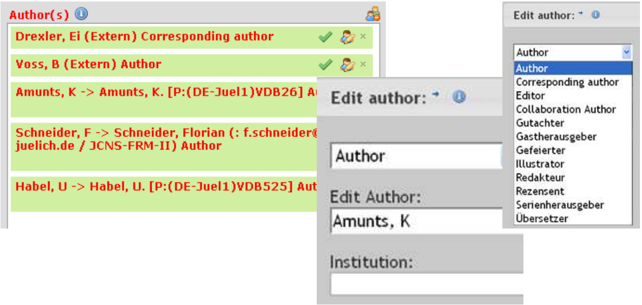

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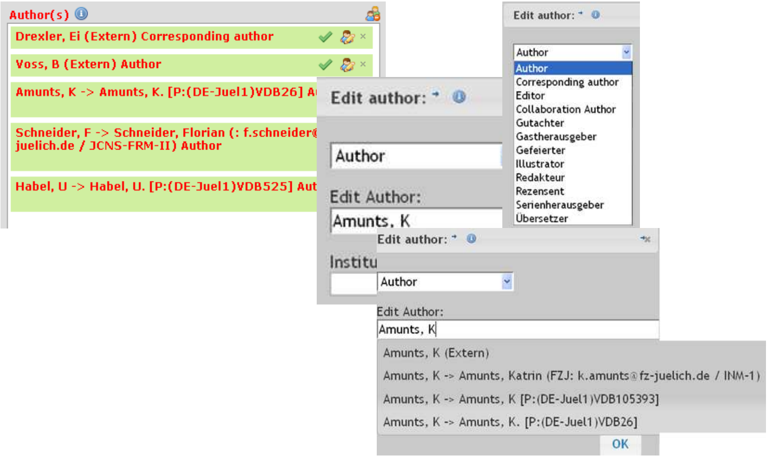

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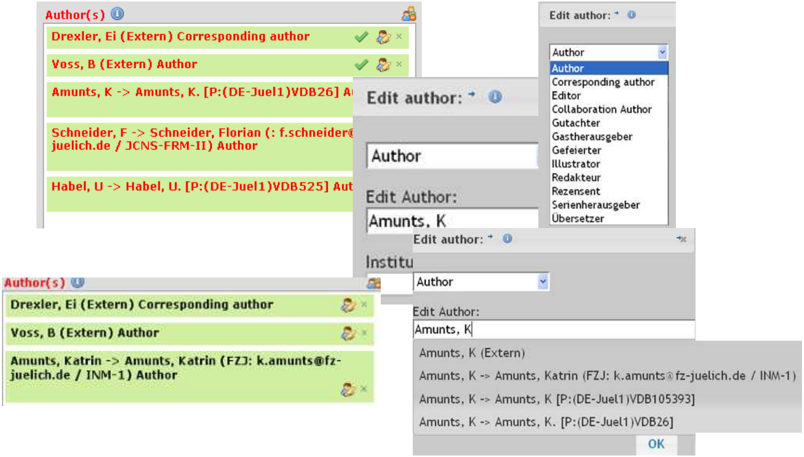

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Own publications

Author association

allows easy extraction of individual and exact publication lists.

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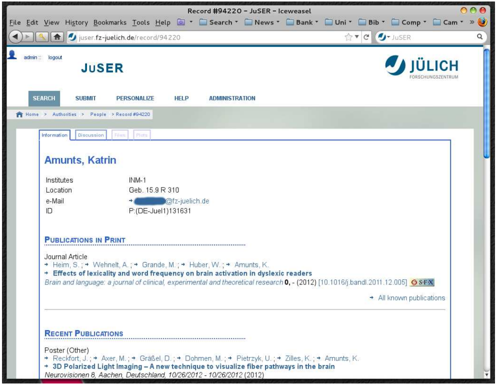

Claim work (required only once!)

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

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

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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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- procedures based upon GUI functionality
- no need to mouse click in the GUI

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- 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

- assumes all deps are met and database exists
- sets up from scratch or from a given point
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- allows setup of an identical test environment

Mitglied der Helmholtz-Gemeinschaft

JÜLICH
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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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Every unwritten line of code is a good line of code!

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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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- innerrecordlinks: return from the backend (e. g. `536__` and `913__`)

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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, Biblitothek + Kern-IT

RWTH Aachen, Hochschulbibliothek

Maier-Leibnitz-Zentrum, Garching

JuSER is powered by INVENIO developed at CERN

Questions?

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