

# JuSER

## Publications Database

January 20, 2013 | Alexander Wagner

## Overview



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

# JuSER

## Part I: History

January 20, 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**<sup>1</sup> (editors at each institute, crosschecked by ZB)
- Basis for
  - Scientific Report
  - Evaluations
  - Publication lists (e. g. WWW)

JUWEL:

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

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<sup>1</sup>cf. Publication Guidelines

VDB + JUWEL ⇒ JuSER  
 Juelich Shared Electronic Resources

Make your results visible:

open, accurate, reusable,  
 fast



The screenshot shows the JuSER website interface. At the top, there is a navigation bar with 'Suchbegriff' and search options. Below that, the header identifies the 'Institut für Neurowissenschaften und Medizin Strukturelle und funktionelle Organisation des Gehirns (INM-1)'. The main content area is titled 'Zeitschriftenbeiträge 2012' and lists several publications with their titles, journal names, and dates. A red line highlights one publication: 'Parsing the neural correlates of moral cognition: ALE meta-analysis on morality, theory of mind, and empathy' from 'Brain structure & function' (2012), with a red 'In Print' label next to it. The left sidebar contains navigation links for 'FORSCHUNG', 'SERVICE', and 'Publikationen'. The right sidebar shows 'PUBLIKATIONEN INM-1' with a list of years from 2008 to 2011.

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 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<sup>\*</sup> ; → Ferrea, Stefano ; → Krause, Holger ; → Groiss, Stefan Jun ; → Elben, Saskia ; → Wojtecki, Lars ; → Zilles, Karl<sup>\*</sup> ;  
→ Amunts, Katrin<sup>\*</sup> ; → Schnitzler, Alfons ; → Südmeier, M (Corresponding author)

2012  
PLoS Lawrence, Kan.

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

→ Pubmed; → 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):**

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

**Research Program(s):**

- 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)
- Exports to BibTeX/EndNote (Integrate with citations management)
- Institute collections (collect and share documents)
- Add full texts
- Normalize as much as possible
  - **Authors** (tell apart Meier and Meier)
  - Institutes
  - Journals
  - Projects (POF, EU, ...)
  - ...

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

The screenshot shows the JuSER website interface. At the top, there is a navigation bar with links for SEARCH, SUBMIT, PERSONALIZE, HELP, and ADMINISTRATION. The main content area features a search bar with the text "Search 128,357 records for:" and a dropdown menu set to "any field". Below the search bar, there are two main sections: "Narrow by collection:" and "Focus on:".

**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 (8,201) → 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 (481) → ZB (394)
  - ZC (0) → ZCH (889) → ZEL (938)
- Authorities (63,269)
  - Grants (15,286) → 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 (888) → Theses (2,138)
  - Unpublished (0)

**QUICK LINKS:**

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

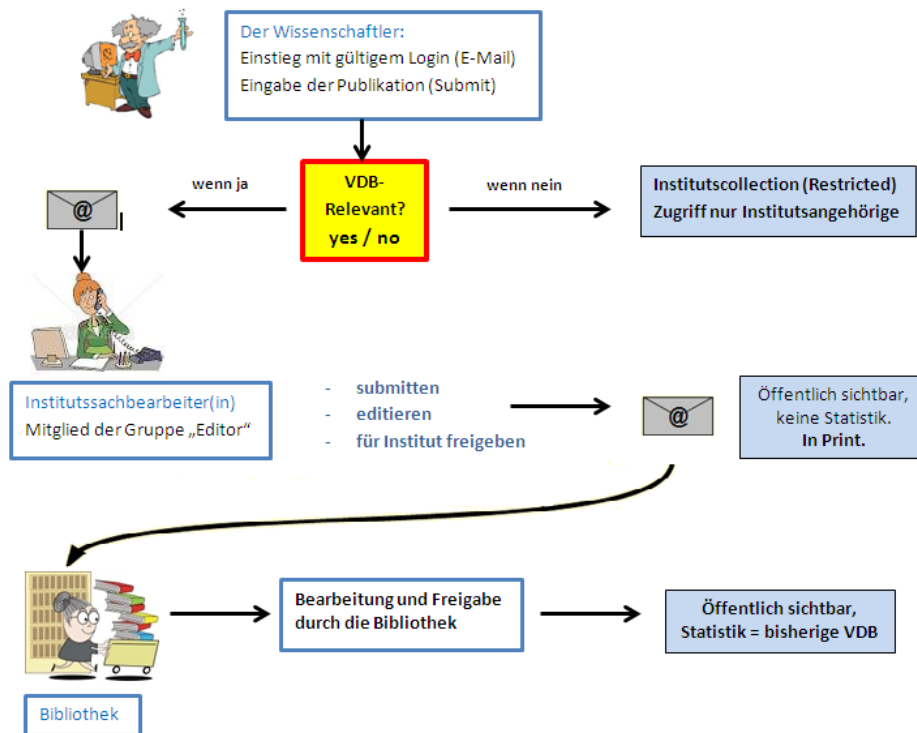
## Collections

- **Publicationsdatabase:** Publications from Jülich
- **Documents in Print:**
  - approved by your editor
  - not approved by the library
  - e. g. papers just available Online (missing bibliographic data e. g. pages, volume)
  - already visible on your web pages
- **JUWEL:** (OpenAccess repository)

Help us to fill it!

- **Institute Collections:**
  - Your private workspace
  - e. g. drafts, collected literature, journal clubs ...
  - Access for members of your institute only

## Document Flow



Thanks to H. Lexis



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## Institute Collections

JuSER can hold documents **beyond your own publications**

- **webbased** literature management
- document **exchange** at your institute
- **centralized collection** of papers for your work
- **easy export** to your formatting tools (BibT<sub>E</sub>X, EndNote)
- commenting (individual and in group)

- Institute collections require proper login
- Non-VDB relevant items do **not** show up on your webpage
- ZB does not care about how you use them



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# JuSER

## Part II: Basic Usage

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## Login

- **Username:** your email address (x.y@fz-juelich.de)
- **Password:** same as for web-/email



**Anmelden**

Wenn Sie bereits ein Konto haben, loggen Sie sich bitte ein.

Loginmethode:

Benutzername:

Passwort:

Access to the institute collection, personalization, submissions, alerts, baskets. . .

# Submit

- 1 Log in
- 2 Select **Submit** from the main menu (<http://juser.fz-juelich.de/submit>)
- 3 Select your document type
- 4 Fill in the submit form
  - Own publication? ⇒ **VDB-Relevant = yes**
  - Use import if possible (doi, pmid, arXiv...)
  - take care of the authors
- 5 Add your full text
- 6 Submit it:
  - “Finish & Release”: everything is fine
  - “Postpone”: continue later



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

## Field designations

**Red:** mandatory for a full bibliographic description

**Black:** might not all apply or not available

**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 (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

Journal Article

**Import data** ⓘ  VDB Relevant →

**Institute(s)** ⓘ

**Grant Name** ⓘ

### Import data:

Ultra-precision engineering: from physics to manufacturing / Jiang, X. J. ; Philosophical transactions of the Royal Society of London / A 370 3831 - 3834 ; London : Soc., 2012 ; 10.1098/rsta.2012.0178 ;

Import

Discard



## Duplicate entries

**Import data:**

Architecture and organizational principles of Broca's region / Amunts, Katrin ; Trends in cognitive sciences 16 418 - 426 ; Amsterdam [u.a.] : Elsevier Science, 2012 ; 10.1016/j.tics.2012.06.005 ;

Potential duplicate record(s):

- [130491](#)

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

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

Exact duplicate detection is rather simple.  
Near duplicate detection is not.



## E. g. DOI Import

Journal Article

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

**Institute(s)**  **R&D Section**

**Grant Name**

**Author(s)**

Jiang, X. J. (Extern) Corresponding author	✓	✕
Shore, P. (Extern) Author	✓	✕
McKeown, P. (Extern) Author	✓	✕
Whitehouse, D. J. (Extern) Author	✓	✕
Ruffles, P. C. (Extern) Author	✓	✕

**Title**

**Journal**  **DOI**

**Volume**  **Issue**  **Pages**

**Publication Year**  **Language**

**Conference name**  **Acronym**  **City**

**Country**  **Begin**  **End**  **Publisher**  **Publisher's City**

**Abstract**

Most red fields are filled in already!



# Authors

## Upon import

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

- : confirm the guess
- : 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
- Missing your initials? Change your phonebook entry!



# Author input and association

The screenshot displays the 'Author(s)' list and the 'Edit author' dialog. The list contains:

- Drexler, Ei (Extern) Corresponding author (green bar, checkmark icon)
- Voss, B (Extern) Author (green bar, checkmark icon)
- Amunts, K -> Amunts, K. [P:(DE-Juel1)VDB26] A (red bar, person icon)
- Schneider, F -> Schneider, Florian (: f.schneider@juelich.de / JCNS-FRM-II) Author (green bar, checkmark icon)
- Habel, U -> Habel, U. [P:(DE-Juel1)VDB525] Aut (red bar, person icon)

The 'Edit author' dialog shows a dropdown menu with 'Author' selected. The 'Edit Author' field contains 'Amunts, K'. Below it, the 'Institu' dropdown is also set to 'Author'. A preview of the author entry is shown at the bottom:

```
Amunts, K (Extern)
Amunts, K -> Amunts, Katrin (FZJ: k.amunts@fz-juelich.de / INM-1)
Amunts, K -> Amunts, K [P:(DE-Juel1)VDB105393]
Amunts, K -> Amunts, K. [P:(DE-Juel1)VDB26]
```

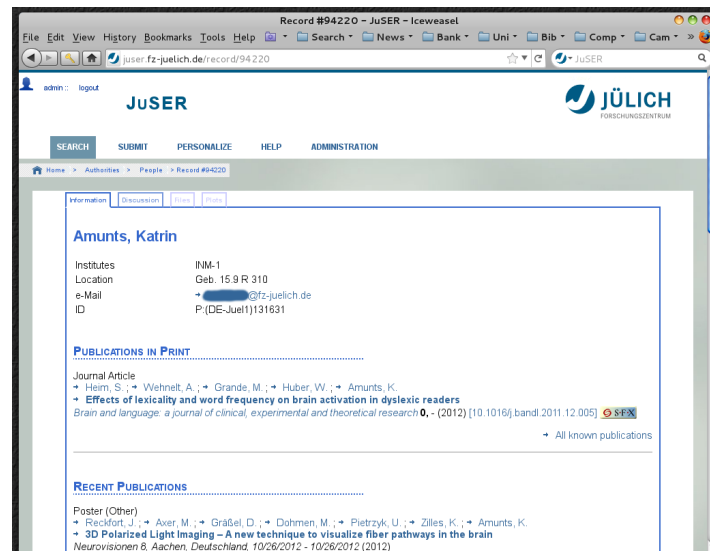
**Note:** ZB covers publication costs if the *corresponding author* is from Jülich.



## Your publications

### Author association

allows easy extraction of **individual** and **exact** publication lists.



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## Claim your work (required only once!)

- 1 Log in
- 2 Navigate to: **Authorities / People** (<http://juser.fz-juelich.de/collection/People>)
- 3 Search your name (e. g. 'Hofmann, D')
- 4 Note the IDs in question (e. g. P: (DE-Jue11)VDB63458 and P: (DE-Jue11)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](mailto:juser@fz-juelich.de)

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

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

e. g. `aid: "P: (DE-Jue11)133794"`

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



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# Lorg <sup>2</sup>

JuSER offers Google-like search plus a lot more

- **search keys** for precise retrieval (e. g. aid, fai, cid, pub... for IDs see Authorities)
- **fieldnames**: check the “any field” dropdown
- **phrase search**: “foo” == foo exactly
- **substring search**: 'foo' == \*foo\*, (ie. foobar, barfoo, barfoobar)
- **regular expressions**: // (cf. Friedl, DOA 007\*03\*)
- **boolean operators and bracketing** (and, or, not)

Just key in your search in “simple” mode. E.g. all publications from IBG-3 from 2008 to 2012

cid:“I:(DE-Juel1)IBG-3-20101118” and pub:2008->2012

<sup>2</sup>(gaelic: to search, to find)



The screenshot shows the JuSER search results page. The search query is `cid:I:(DE-Juel1)IBG-3-20101118" and pub:2008->2012`. The search results are displayed in a list format. The first result is:

1. **Nutrient acquisition from arable subsoils in t...**  
 → Ewert, F.; et al [FZJ-2013-00062]  
 In arable farming systems, the term 'subsoil' refers to the  
 [...] (Journal Article)  
 Soil biology & biochemistry -, S0038071712003628 (2012)  
 Detailed record - Similar records

The dropdown menu for field selection is open, showing the following options:

- any field
- year
- [adr] address
- [aff] affiliation
- [aid] authors id
- [aut] Authority titles
- [cid] contributing institute ID
- [cin] contributing institute
- [clf] classification
- [con] conference
- [ddc] DDC
- [fai] first author id
- [id] identifier
- [ins] institute
- [iss] issue
- [lcsh] LCSH
- [mesh] MESH
- [pag] pages
- [pat] patent no
- [per] people
- [pid] program id


The search results page also shows a search bar with the query, a search button, and a browse button. The search took 0.02 seconds. The page is titled "Search Results: cid:I:(DE-Juel1)IBG-3-20101118" and pub:2008->2012".

# JuSER


## Part III: Personalization

January 20, 2013 | Alexander Wagner

## Search History & Alerts

The search history is stored and accessible via  
**Personalize / Your searches**  (<https://juser.fz-juelich.de/youralerts/display>)

To set an alert

- 1 Initiate a search that matches the results required
- 2 Go to  Your Searches
- 3 Use **Set new alert** on the right
- 4 Define name, frequency, email yes/no, basket name

# Search History & Alerts

## Set a new alert

This alert will notify you each time/only if a new item satisfies the following query:

**QUERY: Pattern:** cid:!(DE-Juel1)IBG-3-20101118" and pub:2012

<b>Alert identification name:</b>	<input type="text" value="News from IBG-3 in 2012"/>
<b>Search-checking frequency:</b>	weekly ▾
<b>Send notification email?</b>	no ▾ (if no you must specify a basket)
<b>Store results in basket?</b>	JuSER Demo > Alertcontainer ▾
<input type="button" value="SET ALERT"/> <input type="button" value="CLEAR DATA"/>	

- Minimum frequency: one day
- Baskets have to exist first

Use [http://juser.fz-juelich.de/yourbaskets/create\\_basket](http://juser.fz-juelich.de/yourbaskets/create_basket)



# Baskets

## Edit basket

Editing basket Alertcontainer

<b>General settings</b>	
Basket name	<input type="text" value="Alertcontainer"/>
Choose topic	JuSER Demo ▾
or create a new one	<input type="text"/>
<b>Manage group rights</b>	
ZB [FZJ eMail-Account]	View records ▾
<input type="button" value="Add group"/>	No rights
	View records
	... and view notes
	... and add notes
	... and add records
	... and delete notes
	... and remove records
	... and manage sharing rights
<b>Manage global</b>	
<input type="button" value="View records"/>	
<input type="button" value="Save changes"/>	<input type="button" value="Cancel"/> <input type="button" value="Delete basket"/>

Baskets are individual subcollections of any content + **personal notes**

- Each basket is member of a **topic**
- Baskets hold items and **notes**
- Add via alerts or **Add to basket**
- **Export** to Bib<sub>T</sub>E<sub>X</sub>/ EndNote
- **Personal Baskets:** only visible and accessible by the user
- **Group Baskets**
  - define rights
  - define groups



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

Add item Edit basket Delete basket

- 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'. [...]

SFX (Journal Article)  
Soil biology & biochemistry -, S0038071712003628 (2012) [10.1016/j.soilbio.2012.09.014]

Detailed record - Notes (3) Copy item Remove item
- 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
- 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] SFX

(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** Item 1 of 3

Return to basket Previous item Next item

- 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'. [...]

SFX (Journal Article)  
Soil biology & biochemistry -, S0038071712003628 (2012) [10.1016/j.soilbio.2012.09.014]

**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

# Groups

Home > Your Account > Your Groups

## Your Groups

**You are an administrator of the following groups:**

Group	Description
You are not an administrator of any groups.	

[Create new group](#)

**You are a member of the following groups:**

Group	Description
EDITORS	Institutssachbearbeiter
I:(DE-Juel1)ZB-20090406 [FZJ eMail-Account]	ZB
STAFF	Zentralredaktion

[Join new group](#) [Leave group](#)

**You are a member of the following external groups:**

Group	Description
I:(DE-Juel1)ZB-20090406 [FZJ eMail-Account]	ZB: Zentralbibliothek
OTHERS [FZJ eMail-Account]	OTHERS
ZB [FZJ eMail-Account]	ZB

- **Predefined: institutes**  
(... [FZJ FZJ eMail-Account])
- **Preassociated: institute**  
(if not: ITS)
- **Define your own:**  
**Create new group**
- **Names must be unique**
- **Users have to join actively**
  - Send invitation
  - Request membership



# Create & Edit Groups

Home > Your Account > Your Groups > Create new group

## Create new group

**Create new group**

Group name:

Group description:

Group join policy:

[Create new group](#)

Visible and open for new members  
Visible but new members need approval

Define join policy

## Edit group members

Group: I:(DE-Juel1)ZB-20090406 [FZJ eMail-Account]

**Current members**

Please select: [Remove member](#)

Please select:  
h.dobbelstein  
h.Lexis

waiting approval

No members awaiting approval.

**Invite new members**

If you want to invite new members to join your group, please use the [web message system](#).

[Cancel](#)

Invite using web message



## Messaging

**Eine Nachricht schreiben**

To: Benutzer   
 Gruppen

Betreff:

Nachricht:

Dear sir or madame!  
 Please correct the following mistakes in record  
<http://juser.fz-juelich.de/record/130986>:

Später senden? Tag  Month  Jahr

- Look and feel like email
- ... but live within JuSER
- Individual users:  
use `x.y` for `x.y@fz-juelich.de`
- Group messages:  
use group name
- Quota (currently 150 messages)



## Actions & Exports (from details view)

- ⇒ **Add to personal basket**
- ⇒ **Export as** [MARC](#), [BibTeX](#), [MARCXML](#), [DC](#), [EndNote](#),  
[Author List with IDs](#)
- ⇒ **Request correction**
- ⇒ **Modify This Record**
- ⇒ **Push via Sword**

- Add to personal basket
- Export in structured formats:
  - **BibTeX**: for **L<sup>A</sup>T<sub>E</sub>X** users (cf. [JabRef](#))
  - **EndNote**: for word processors + EndNote
  - **Marc/MarcXML** (internal format, complete dataset)
  - **DublinCore (DC)**
- **Author List with IDs** (for copy&paste of large authors lists)
- **Modify** (if you have the right)

Please **request correction** in case you find a typo etc.



## JuSER was brought to you by



Deutsches Elektronensynchrotron, Zentralbibliothek



Forschungszentrum Jülich, Zentralbibliothek



GSI Helmholtzzentrum für Schwerionenforschung, Bibliothek + Kern-IT



RWTH Aachen, Hochschulbibliothek

JuSER is powered by **INVENIO** developed at CERN

Upcoming partners: FRM-II (Garching), IETP (Karlsruhe)



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## Questions?



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Zentralbibliothek

Fachinformation,  
wiss. Publizieren

Tel.: 1586  
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<http://www.fz-juelich.de/zb>

This document is available as [FZJ-2013-499](#)



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Typeset by pdfL<sup>A</sup>T<sub>E</sub>X

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