

Status Update

Alexander Wagner, for JOIN²

CERN

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Overview



- > Who is JOIN²
- > Recent achievements





Deutsches Elektronensynchrotron, Zentralbibliothek

Forschungszentrum Jülich, Zentralbibliothek

GSI Helmholtzzentrum für Schwerionenforschung,
Bibliothek + Base-IT



≈ 2000 + 3000



≈ 5500 + 1000



≈ 1350 + 1200

Online for ≈ **20.000** staff members

+ ≈ 6000 visiting scientists

(≈ 310.000 records, ≈ 30.000 OpenAccess + 150.000 authorities)

≈ 3000

≈ 300 + 1000

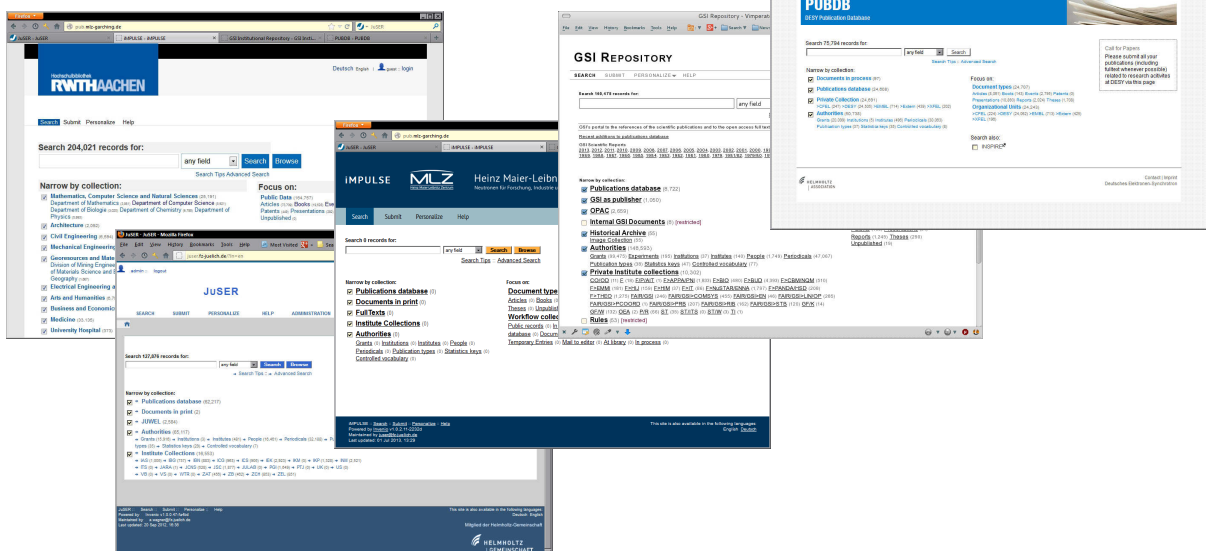
≈ 9000



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Installations



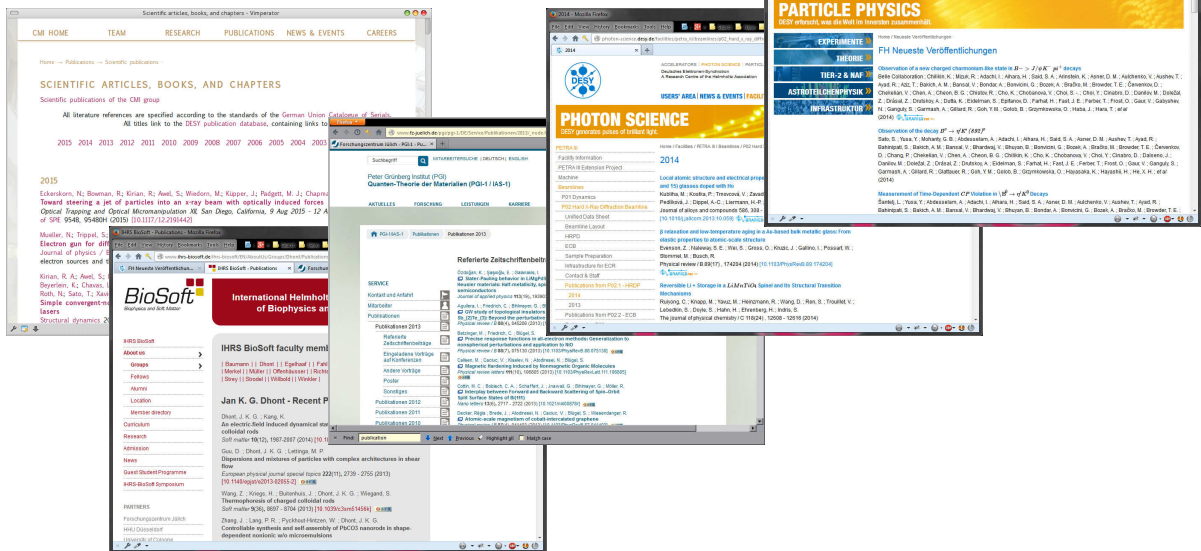
Individual instances, operated by the partners



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Weboutput — CMS



Integrate: think database + CMS

Publication lists need data as detailed as for evaluations...

(aid, cid, fai pof, pub, sid, typ ...)



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Just anOther Invenio iNstallation to join



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Just anOther Invenio iNstallation to join

JOIN² strives to deliver a publication database that

- > is centred around **scientists** needs (e. g. reusable citations, private areas)
- > makes **achievements visible** (e. g. by integrating with other systems)
- > is **easy to use**, while ensuring a **high data quality**
- > requires a **small footprint** (for operation and curation)
- > is adoptable to local needs, while enabling **data exchange**
- > allows progress reporting

Every **unwritten** line of **code** is a **good** line of code.



Preface

As a **community** we are slower as all partners need to adopt.

Invenio Upgrades applied:

- > 1.0 → 1.1 (checking for API changes)
- > 1.1 → 1.1.3 → 1.1.4 → 1.1.5 → 1.1.6 (easy)
- > starting preparation of 1.2 (API changes ⇒ will take long)

Complex requests require some **JOIN²** code.
API changes delay roll-out.



JOIN² is complex — recent achievements

- > Validate all instances for [BASE](#)
- > Updated all [OpenDOAR](#) records
- > Update grant harvesting to new [OpenAIRE API](#)
- > Validate against [OpenAIRE](#)
 - implement new set specs
 - re-implemented OAI-DC from scratch
 - validate up to level 3 
- > Brush up <http://join2.de>
- > implement [steering group](#) (9 members)



...more achievements

- > Move to  
 - include our librarians
 - 14 teams (one per instance, devs, librarians, curators etc.)
 - 29 members where 18 are librarians
- > implement issue tracking:
 - [join2](#) (technical issues)
 - [join2-data](#) (librarians)
- > reorganize git structure
 - [join2](#) (code)
 - [join2-private](#) (configs, hosted at DESY)
 - [invenio](#)



Technical improvements

- > libRelease2OpenAccess
- > implement bibtasklets
 - alertengine (JOIN² edition)
 - Release2OpenAccess
 - libStatistics (complex counters)
 - hgfDuples (based on ids)
 - redlist
 - Workflow checker
- > implement inter-recordlinking (7877_ + imports)
- > add mathml → L^AT_EX conversion
- > improve schema.org
- > improve search engine metadata
- > improve importers (e. g. iNSPIRE)



OpenAccess Repository Ranking 2015

2015 OPEN ACCESS REPOSITORY RANKING



- > 181 repositories from D/AT/CH
- > 160 German repositories
- > 6. JuSER (76/100)
- > 17. pubdb (72/100)

Many issues are non-technical.
<http://repositoryranking.org/>



People behind JOIN²

- > Dagmar Sitek^a
- > Gudrun Friedburg^a
- > Martin Köhler^b
- > Zaven Akopov^{i,1}
- > Tomasz Pazera^{b,1}
- > Robert Thiele^b
- > Alexander Wagner^{f,b}
- > Katrin Große^d
- > Stefan Hesselbach^e
- > Bernhard Mittermaier^f
- > Anna Fründ^f
- > Heike Lexis^f
- > Cornelia Plott^f
- > Christoph Holzke^f
- > Jürgen Neuhaus^g
- > Connie Hesse^g
- > Björn Pedersen^g
- > Jörg Pulz^g
- > Ulrike Eich^h
- > Louai Barake^h
- > Abdoulaye Diallo^h
- > Roland Rappmann^h
- > Dominik Schmitz^h
- > Edmund Wollgarten^h

^a DKFZ Zentralbibliothek, ^b DESY Library and Documentation, ^c Project Inspire, ^d GSI Library, ^e GSI Core IT, ^f Forschungszentrum Jülich, Zentralbibliothek, ^g MLZ Garching, ^h RWTH Aachen, Hochschulbibliothek, ⁱ European XFEL, ¹(retired)

plus a little help from our friends

CERN Library, CERN IT, iNSPIRE



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Thank you!



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