

Invenio @ JOIN².

Status update

Alexander Wagner, for JOIN²

4th IUGW

Garching, 21.03.2017



Overview



- > Partner
- > What happened in 2016?



Invenio @ JOIN².

Part I: Who is



Partner



OpenAIRE
Validated Repository (3.0)

Deutsches Elektronen-Synchrotron

≈ 2000 + 3000

Deutsches Krebsforschungszentrum

NEW internal production



OpenAIRE
Validated Repository (3.0)

Forschungszentrum Jülich

> ≈ 5000 + 1000



OpenAIRE
Validated Repository (3.0)

GSI Helmholtzzentrum für Schwerionenforschung

≈ 1050



Maier-Leibniz-Zentrum, Garching

≈ 300 + 1000



JOIN²

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Online an 7 Installationsn for

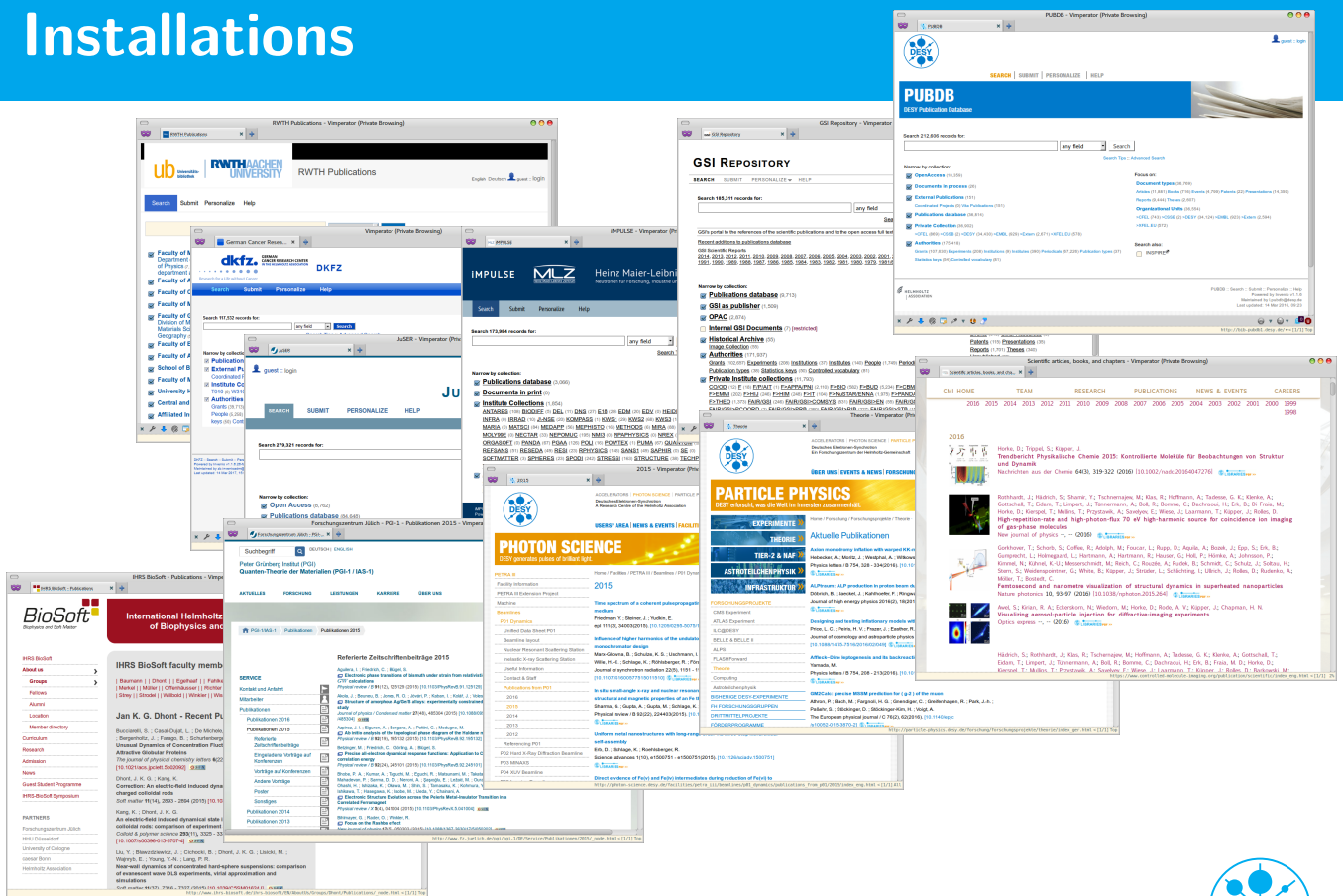
ca. 20.000 + 5000 User

ca. 355.000 records, 43.800 OpenAccess,

≈ 117.000 authority records



Installations



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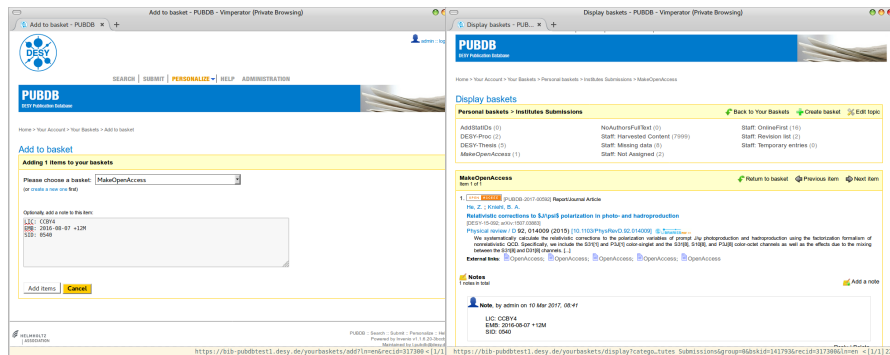
Invenio @ JOIN².

Part II: What happened in 2016?



Publishing and OpenAccess

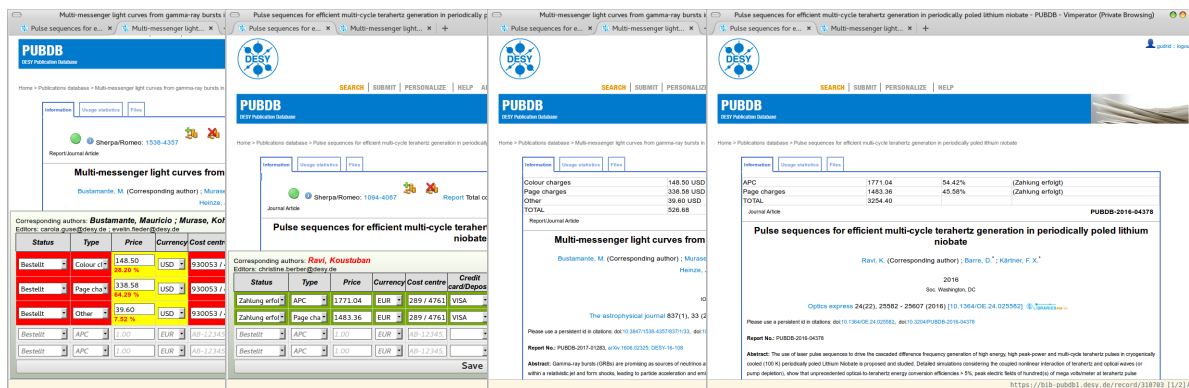
- define metadata format (currently v3, nothing really new in v4)
- allow update (metadata and URL)
- Automatic DOI minting (upon release to OpenAccess)



> Rework Online help (> 60 twiki pages, to be translated)

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- > easy fee addition (similar to book purchases)
- > Payment status and accounting
- > OpenAPC-de (APC data delivery)



cf. "Article Processing Charges and OpenAPC"

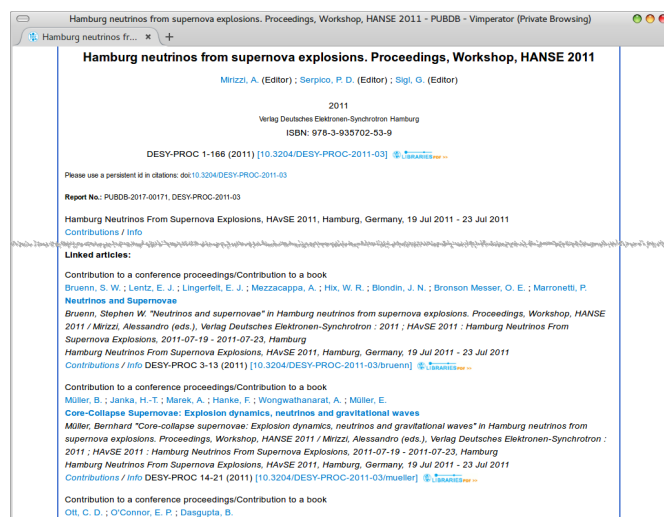
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Publishing workflow

Automatic publication workflow (DESY-PROC, DESY-THESIS)

- > volume creation
- > article publication and DOI minting
- > data delivery to  (via DESY ingest workflow)



Reporting

- > Reporting (cf. "The usages of JOIN2 authority records")
 - HGF reporting display improvements
 - L^AT_EX output improvements (Biber, BibL^AT_EX, LuaL^AT_EX)
 -  APC cost reporting (cf. "Article Processing Charges and OpenAPC")
- > Update of Journal records
 - Minor software updates (e. g. merging algorithm, RSS linkage, RDA changes)
 - DOAJ cleanup (remove all old DOAJ records and only populate the new ones)
 -  Reuse of data by KIT Karlsruhe



Invenio as a library system



Hook up login with authority records:

- Allow multiple email addresses per login
- Allow multiple login methods to one account
- Allow [library cards](#)



[SIP based self service terminals](#) ([reuse code from Evergreen](#), [Inline::Python](#))



add holdings to bibliographic ([Marc 8527_ and 8767_](#))

> Migrate ExLibris Aleph:

- bibliographic
- holdings
- circulation [history](#)
- patron data
- automatic dumping
- semiautomatic loading

(cf. "Invenio as a library system")



Invenio 1.2

JOIN² will not roll out Invenio 1.2

Showstopper:

- > Changes to search ([would require patching invenio code](#))
- > Unable to configure authority search
- > Changes in rights handling ([CFG_WEBSEARCH_VIEWRESTRCOLL_POLICY = ANY](#))
- > Search performance ([recursion into restricted collections](#))



People behind JOIN²

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^g Forschungszentrum Jülich, Central Library, ^h MLZ Garching, ⁱ RWTH Aachen, University Library, ^j European XFEL, ¹ (retired)

plus a little help from our friends

CERN Library, CERN IT, iNSPIRE



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Vielen Dank!



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