

**Open to the public, proprietary inward
VIVO as public research portal on top of Converis
10th Annual VIVO Conference 2019, Podgorica, Montenegro**



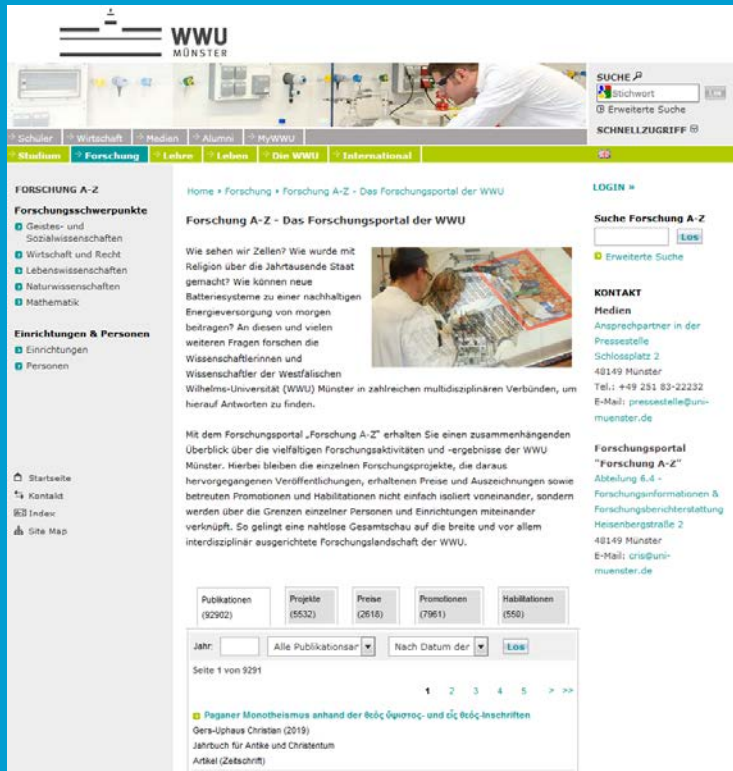
CRIS.WWU – record once, (re)use often

- Consistent and continuous communication, documentation and reporting of the research activities and results
- Provision of a university-wide research portal
- Provision of websites for schools, departments and individual researchers
- Addressing statutory reporting obligations as well as the other reporting and analysis occasion
- Handle research management processes (planned)



CRIS.WWU – one application, two perspectives

Public Research Portal



WWU MÜNSTER

SUCHE

Forschung A-Z

Forschungsschwerpunkte

- Gesellschaft und Sozialwissenschaften
- Wirtschaft und Recht
- Lebenswissenschaften
- Naturwissenschaften
- Mathematik

Einrichtungen & Personen

- Einrichtungen
- Personen

Home » Forschung » Forschung A-Z » Das Forschungsportal der WWU

Forschung A-Z - Das Forschungsportal der WWU

Wie sehen wir Zellen? Wie wurde mit Religion über die Jahrtausende Staat gemacht? Wie können neue Batteriesysteme zu einer nachhaltigen Energieversorgung von morgen beitragen? An diesen und vielen weiteren Fragen forschen die Wissenschaftlerinnen und Wissenschaftler der Westfälischen Wilhelms-Universität (WWU) Münster in zahlreichen multidisziplinären Verbänden, um hierauf Antworten zu finden.

Mit dem Forschungsportal „Forschung A-Z“ erhalten Sie einen zusammenhängenden Überblick über die vielfältigen Forschungsaktivitäten und -ergebnisse der WWU Münster. Hierbei bleiben die einzelnen Forschungsprojekte, die daraus hervorgegangenen Veröffentlichungen, erhaltenen Preise und Auszeichnungen sowie betreuten Promotionen und Habilitationen nicht einfach isoliert voneinander, sondern werden über die Grenzen einzelner Personen und Einrichtungen miteinander verknüpft. So gelingt eine nahtlose Gesamtschau auf die breite und vor allem interdisziplinär ausgerichtete Forschungslandschaft der WWU.

KONTAKT

Medien

Ansprechpartner in der Pressestelle
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48149 Münster
Tel.: +49 251 83-22232
E-Mail: pressestelle@uni-muenster.de

Forschungsportal "Forschung A-Z"

Abteilung 6.4 -
Forschungsdatenmanagement &
Forschungsberichterstattung
Heisenbergstraße 2
48149 Münster
E-Mail: cris@uni-muenster.de

Publikationen (92902) **Projekte** (5532) **Preise** (2618) **Promotionen** (7961) **Habilitationen** (550)

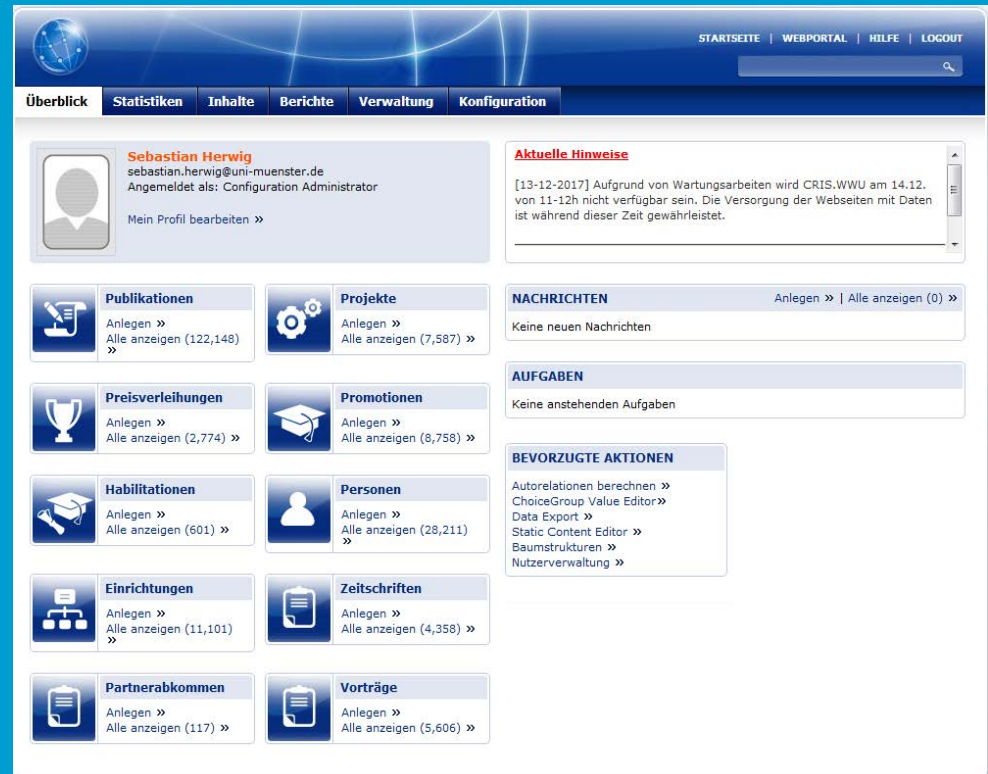
Jahr: Alle Publikationen: Nach Datum der:

Seite 1 von 9291

1 2 3 4 5 >>

Paganer Monotheismus anhand der ἑθελὶς ὁμοιοῦς und εἰς ἑθελὶς-Inschriften
Gera-Üpshaus Christian (2019)
Jahrbuch für Antike und Christentum
Artikel (Zeitschrift)

Internal Back-end for Data Management



WWU MÜNSTER

STARTSEITE | WEBPORTAL | HILFE | LOGOUT

Überblick | Statistiken | Inhalte | Berichte | Verwaltung | Konfiguration

Sebastian Herwig
sebastian.herwig@uni-muenster.de
Angemeldet als: Configuration Administrator
Mein Profil bearbeiten >>

Aktuelle Hinweise

[13-12-2017] Aufgrund von Wartungsarbeiten wird CRIS.WWU am 14.12. von 11-12h nicht verfügbar sein. Die Versorgung der Webseiten mit Daten ist während dieser Zeit gewährleistet.

NACHRICHTEN Anlegen >> | Alle anzeigen (0) >>
Keine neuen Nachrichten

AUFGABEN
Keine anstehenden Aufgaben

BEVORZUGTE AKTIONEN

- Autorelationen berechnen >>
- ChoiceGroup Value Editor >>
- Data Export >>
- Static Content Editor >>
- Baumstrukturen >>
- Nutzerverwaltung >>

Publikationen
Anlegen >>
Alle anzeigen (122,148) >>

Projekte
Anlegen >>
Alle anzeigen (7,587) >>

Preisverleihungen
Anlegen >>
Alle anzeigen (2,774) >>

Promotionen
Anlegen >>
Alle anzeigen (8,758) >>

Habilitationen
Anlegen >>
Alle anzeigen (601) >>

Personen
Anlegen >>
Alle anzeigen (28,211) >>

Einrichtungen
Anlegen >>
Alle anzeigen (11,101) >>

Zeitschriften
Anlegen >>
Alle anzeigen (4,358) >>

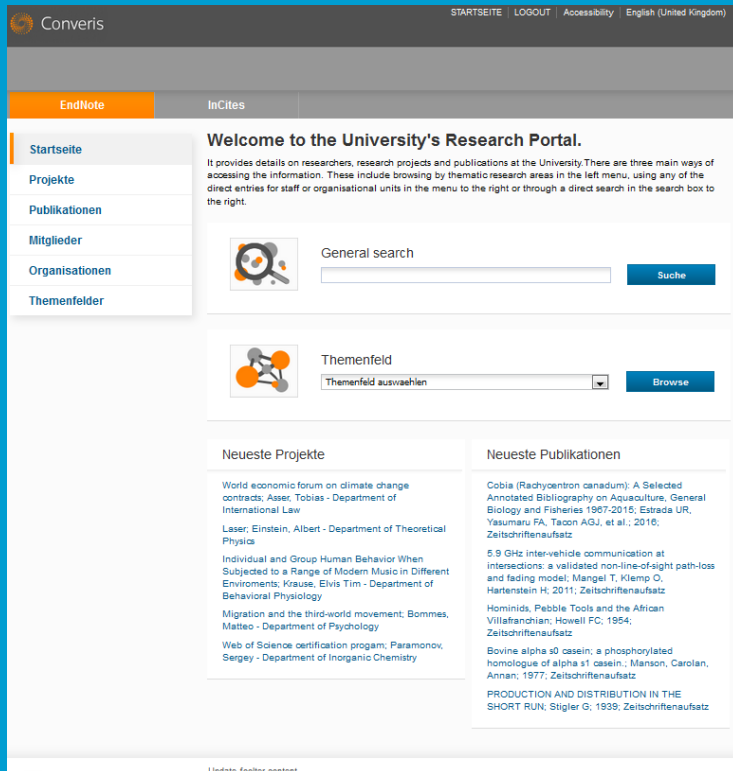
Partnerabkommen
Anlegen >>
Alle anzeigen (117) >>

Vorträge
Anlegen >>
Alle anzeigen (5,606) >>

Converis 4 from Clarivate Analytics

CRIS.WWU – one application, two perspectives

Public Research Portal



Converis | STARTSEITE | LOGOUT | Accessibility | English (United Kingdom)

EndNote | InCites

Startseite
Projekte
Publikationen
Mitglieder
Organisationen
Themenfelder

Welcome to the University's Research Portal.
It provides details on researchers, research projects and publications at the University. There are three main ways of accessing the information. These include browsing by thematic research areas in the left menu, using any of the direct entries for staff or organisational units in the menu to the right or through a direct search in the search box to the right.

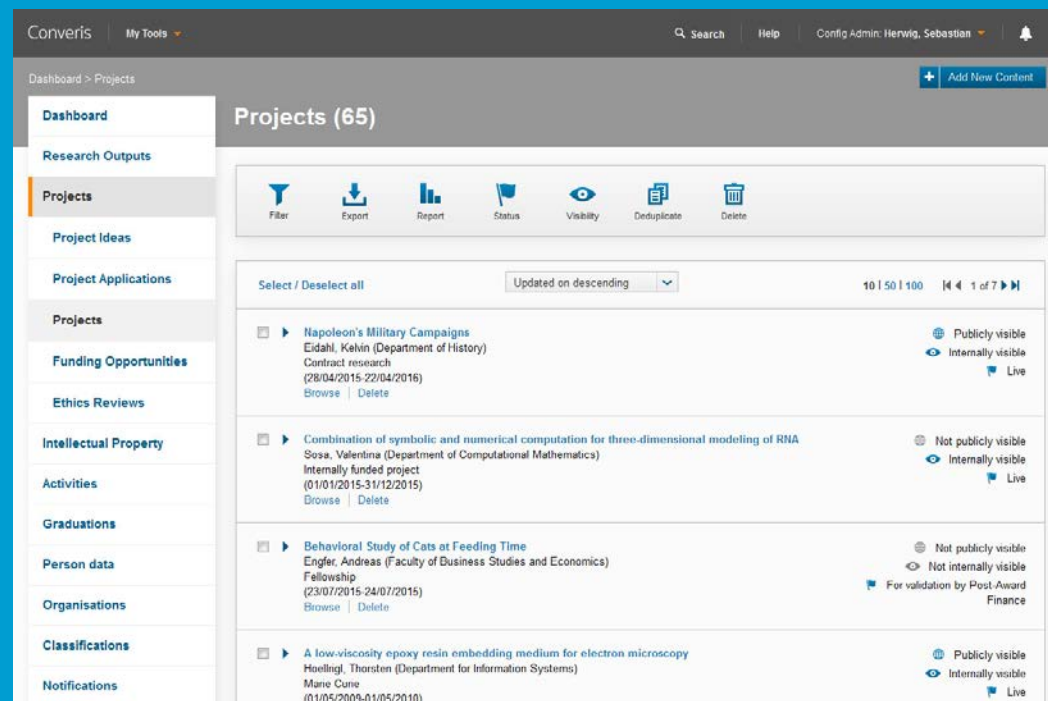
General search
Suche

Themenfeld
Themenfeld auswählen
Browse

Neueste Projekte
World economic forum on climate change contracts; Asser, Tobias - Department of International Law
Laser, Einstein, Albert - Department of Theoretical Physics
Individual and Group Human Behavior When Subjected to a Range of Modern Music in Different Environments; Krause, Elvis Tim - Department of Behavioral Physiology
Migration and the third-world movement; Bommes, Matteo - Department of Psychology
Web of Science certification program; Paramonov, Sergey - Department of Inorganic Chemistry

Neueste Publikationen
Cobia (Rachycentron canadum): A Selected Annotated Bibliography on Aquaculture, General Biology and Fisheries 1967-2015; Estrada UR, Yasumaru FA, Tacon AGJ, et al.; 2016; Zeitschriftenaufsatz
5.9 GHz inter-vehicle communication at intersections: a validated non-line-of-sight path-loss and fading model; Mangel T, Klemp O, Hartenstein H; 2011; Zeitschriftenaufsatz
Hominids, Pebble Tools and the African Villafranchian; Howell FC; 1954; Zeitschriftenaufsatz
Bovine alpha s0 casein; a phosphorylated homologue of alpha s1 casein.; Manson, Carolan, Annan; 1977; Zeitschriftenaufsatz
PRODUCTION AND DISTRIBUTION IN THE SHORT RUN; Stigler G; 1939; Zeitschriftenaufsatz

Internal Back-end for Data Management



Converis | My Tools | Search | Help | Config Admin: Herwig, Sebastian

Dashboard > Projects | Add New Content

Projects (65)

Filter | Export | Report | Status | Visibility | Deduplicate | Delete

Select / Deselect all | Updated on descending | 10 | 50 | 100 | 1 of 7

☐	▶ Napoleon's Military Campaigns Eidahl, Kevin (Department of History) Contract research (28/04/2015-22/04/2016) Browse Delete	Publicly visible Internally visible Live
☐	▶ Combination of symbolic and numerical computation for three-dimensional modeling of RNA Sosa, Valentina (Department of Computational Mathematics) Internally funded project (01/01/2015-31/12/2015) Browse Delete	Not publicly visible Internally visible Live
☐	▶ Behavioral Study of Cats at Feeding Time Engler, Andreas (Faculty of Business Studies and Economics) Fellowship (23/07/2015-24/07/2015) Browse Delete	Not publicly visible Not internally visible For validation by Post-Award Finance
☐	▶ A low-viscosity epoxy resin embedding medium for electron microscopy Hoelling, Thorsten (Department of Information Systems) Marie Curie (01/05/2009-01/05/2010)	Publicly visible Internally visible Live

Converis 5 from Clarivate Analytics

The CONVERIS public portal has limitations

- **The public portal is tightly coupled to the back-end**
 - The backend also has to be available in the internet
 - Frequent use of the research portal has a negative effect on the performance of the back-end
- **Public portal directly uses 1:1 the internal data structure**
- **UI, UX and functional limitations**
 - Limited filter options and handling
 - No filter / search options for lists within detail pages
 - Only data from Converis can be shown (no integration of e.g. Altmetric badge)
 - ...

Typ des Forschungsergebnis [More »](#)

- + Annotation
- + Book
- + Edited book
- + Book Chapter Abstract
- + Book review

Jahr der Veröffentlichung [More »](#)

- + 1930
- + 1921
- + 1903
- + 2010
- + 2001

Organisation [More »](#)

- + Medizinische Fakultät (Converis University)
- + Faculty of Business Studies an... (Converis University)
- + Faculty of Law (Converis University)
- + Faculty of Social Sciences (Converis University)
- + Faculty of Mathematics and Phy... (Converis University)

Publikationen

10 Möglichkeiten, ein ERP-Projekt zum Scheitern zu bringen; 2007; Artikel (Konferenz)

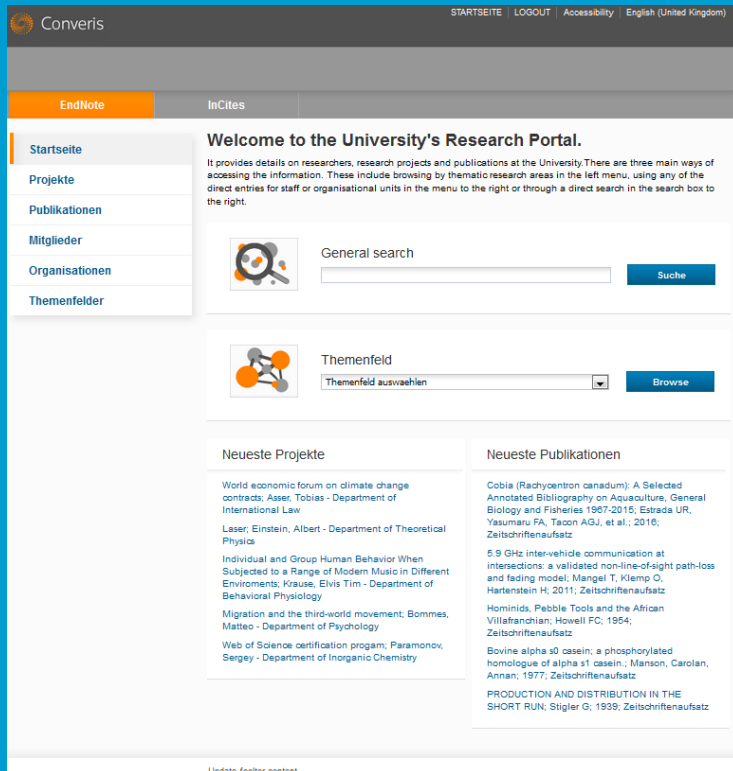
A Blueprint for Event-driven Business Activity Management; 2011; Artikel (Konferenz)

A Business Process Model for the Reverse Logistics of Used Electric Vehicle Batteries; 2014; Artikel (Konferenz)

1 von 247

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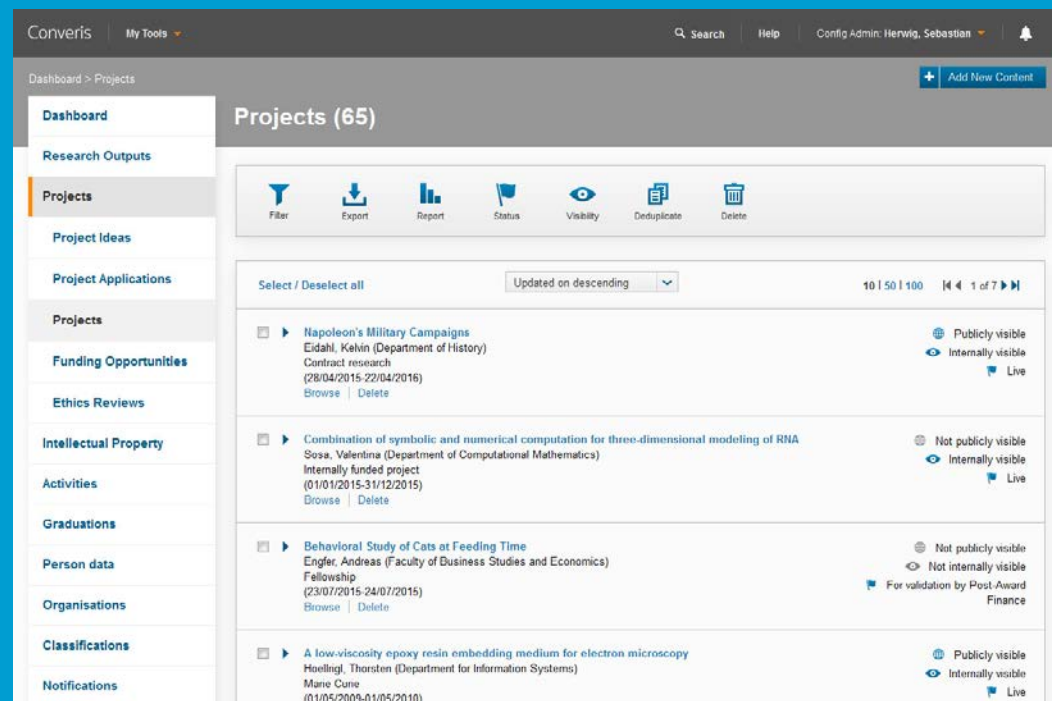
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Hominids, Pebble Tools and the African Villafranchian; Howell FC; 1954; Zeitschriftenaufsatz
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Internally visible
Live

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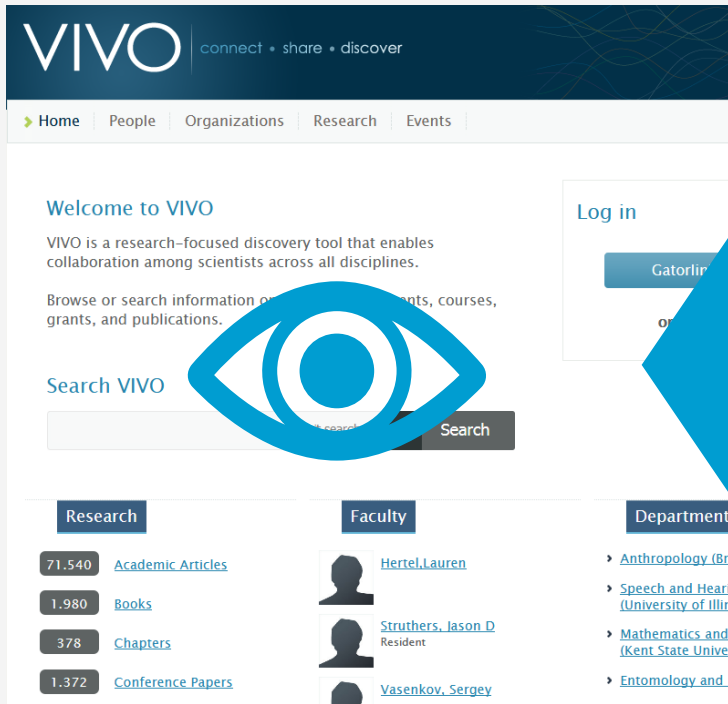
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Marie Curie
(01/05/2009-01/05/2010)
Publicly visible
Internally visible
Live

Converis 5 from Clarivate Analytics

VIVO as public portal for CRIS.WWU

Public Research Portal



VIVO | connect • share • discover

Home | People | Organizations | Research | Events

Welcome to VIVO

VIVO is a research-focused discovery tool that enables collaboration among scientists across all disciplines.

Browse or search information on projects, events, courses, grants, and publications.

Search VIVO

Search

Research

- 71.540 Academic Articles
- 1.980 Books
- 378 Chapters
- 1.372 Conference Papers

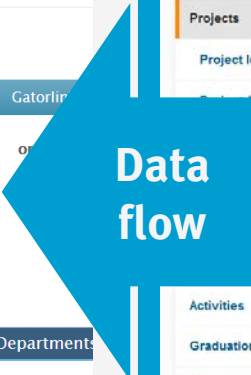
Faculty

- Hertel, Lauren
- Struthers, Jason D Resident
- Vasenkov, Sergey

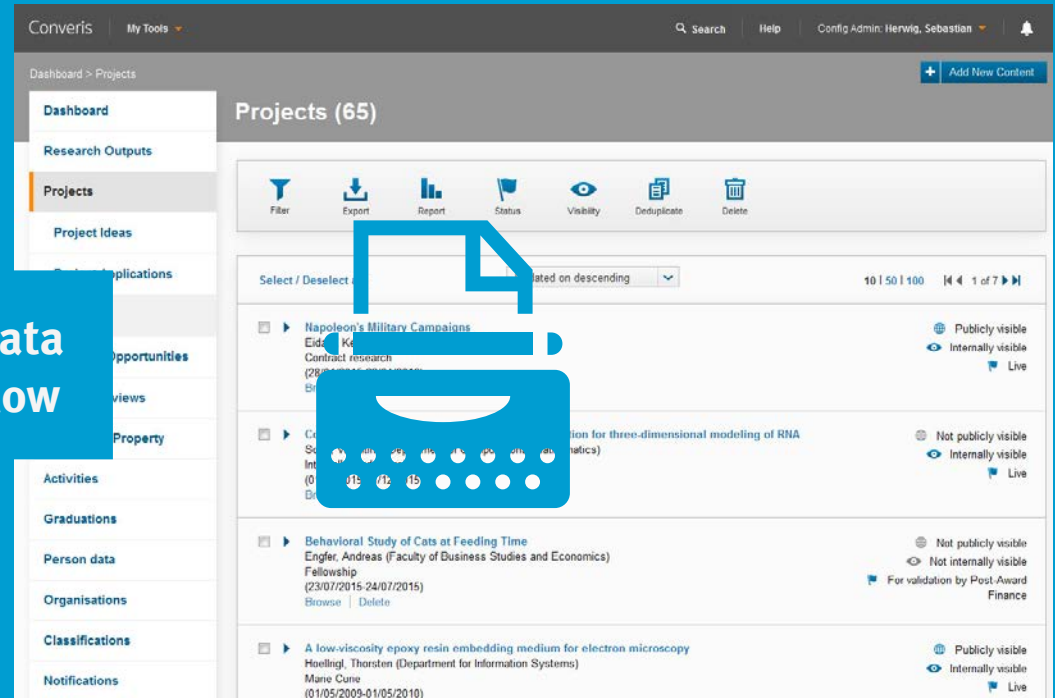
Departments

- Anthropology (Br...
- Speech and Heari... (University of Illin...
- Mathematics and... (Kent State Univer...
- Entomology and...

Log in



Internal Back-end for Data Management



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Live

Activities

- Graduations
- Person data
- Organisations
- Classifications
- Notifications

Converis 5 from Clarivate Analytics

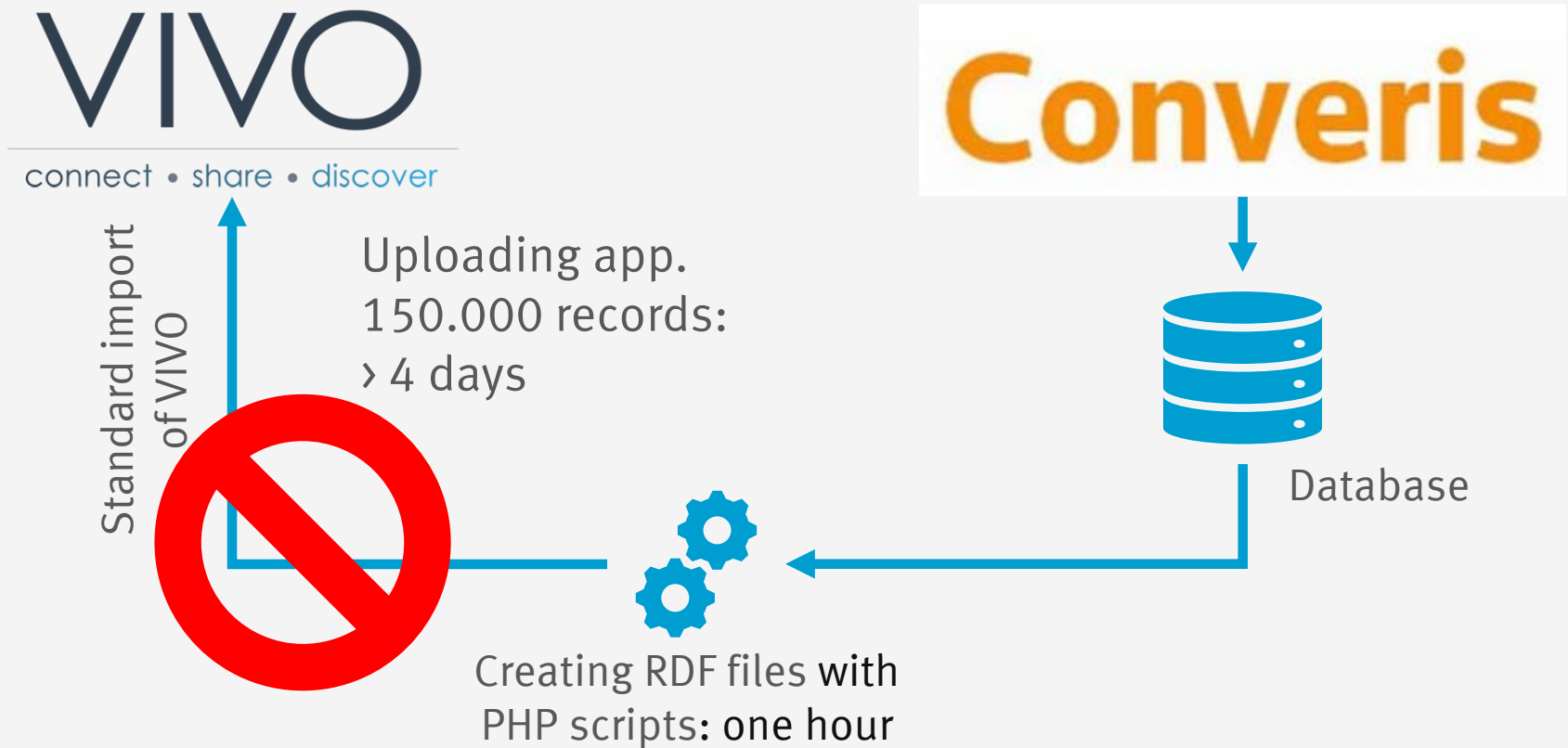
Linking CONVERIS and VIVO: 1st attempt



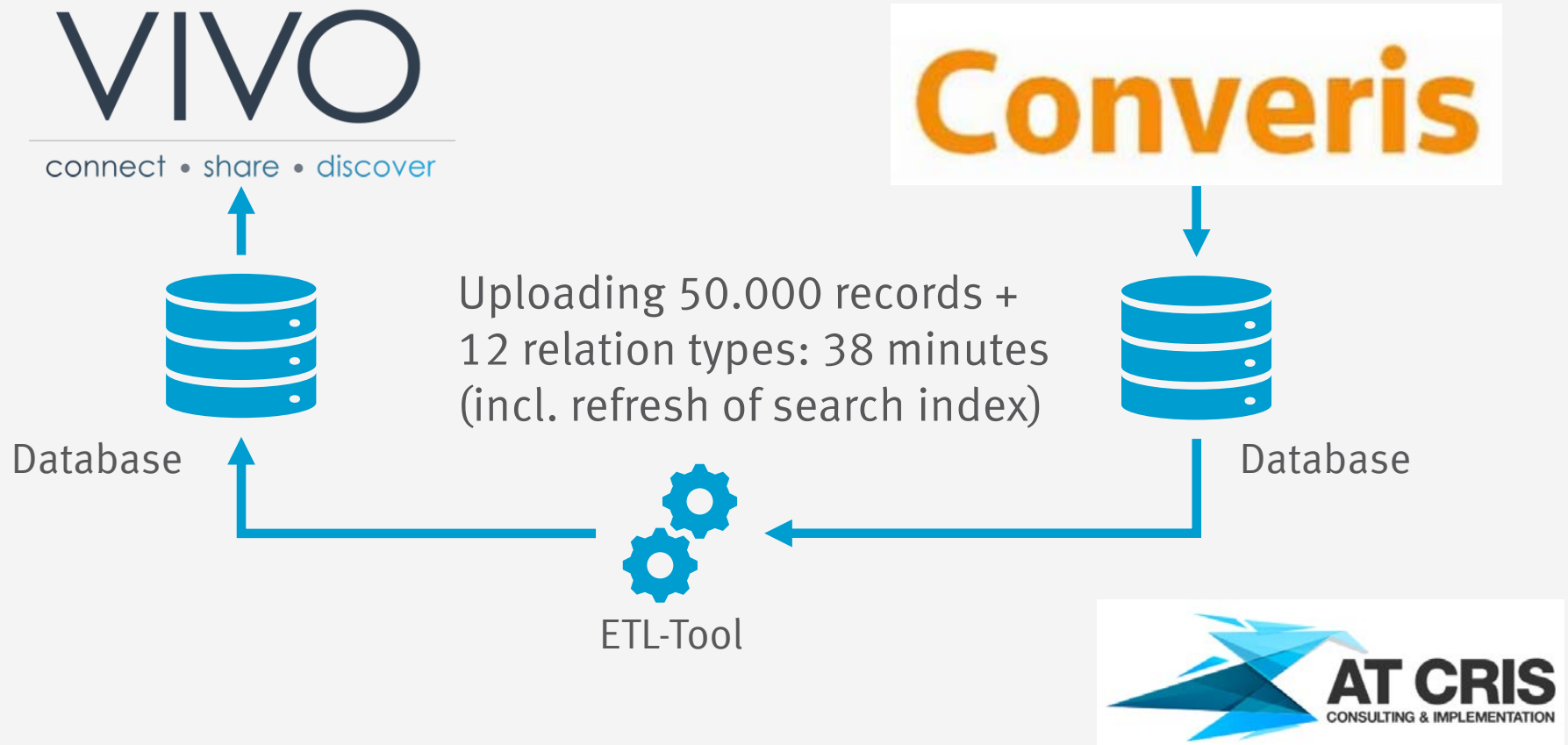
Retrieving all public
available records
lasts app. 40 hours.



Linking CONVERIS and VIVO: 2nd attempt

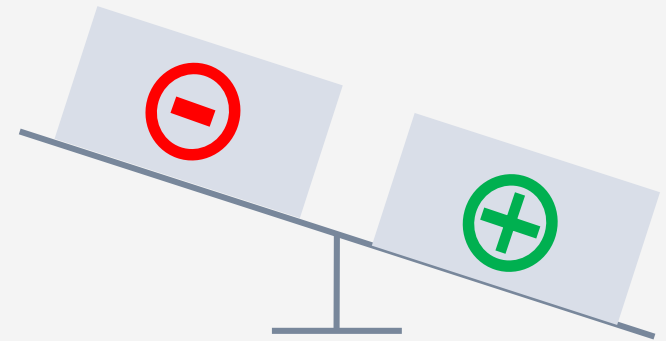


Linking CONVERIS and VIVO: the right way?



If it's that hard, why actually VIVO?

- Out of the box platform with all the essential technological components (searching, filtering, templateing, multi language support etc.) for a public research portal
- Open-Source and thus functional extendable
- Vital community
- Aspects of SEO are mostly covered or feasible
- Out of the box visualization options



VIVO is a promising tool to realise a public research portal, but...!

- Out of the box data structures of VIVO do not match with the german science system
- Functionalities and design has to be extended / adapted
- Performance tests for importing / updating "large" amounts of data are pending
- Is the linked data technology really practicable in this case?





See you in Münster!

euroCRIS membership meeting
November 18-20, 2019
University of Münster, Germany
<http://www.uni-muenster.de/euroCRIS>

› **University of Münster**

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Domplatz 6/7, 48143 Münster, Germany
<http://www.uni-muenster.de/forschungaz>

› **Dr. Sebastian Herwig**

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+49 251 83-30347
<https://orcid.org/0000-0003-0488-386X>

