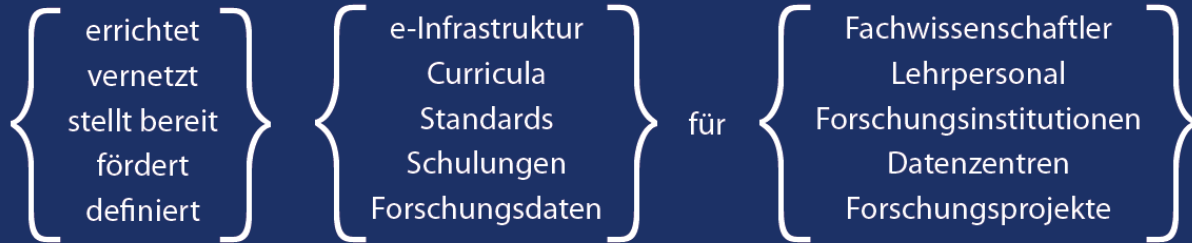




Die DARIAH-DE Infrastruktur als Unterstützer qualitativen Arbeitens – ein Überblick

Prof. Dr. Andreas Henrich
Otto-Friedrich-Universität Bamberg
Chair of Media Informatics

2. DARIAH-DE



DARIAH-DE

- ... supports **digitally-enabled research and teaching** in the arts and humanities
 - generating **new** research questions
 - answering **old** research questions with new digital methods
- ... is developing a **research infrastructure** which offers:
 - Tools
 - generic and discipline specific services
 - access to research data as well as materials for research and education in the Digital Humanities
 - curricula and qualification instruments for students, PhD-candidates and academics

DARIAH-DE: DIGITAL RESEARCH INFRASTRUCTURE FOR THE ARTS AND HUMANITIES

Portal

TEACHING

Workshops on Methods

Colloquia for Experts

Workshops for Academics

Summer Schools

Curricula

RESEARCH

Initial Research Interest

Research Question

Information Gathering

Analysis

Interpretation

Publication

Digital Methods and Practices

Software Hosting Services

Demonstrators and Academic Services

MEISE

DIGIVOV

Virtuelles Skriptorium

Person Data Repository

Relationen im Raum

Comparative Analysis

Interoperability Authority files

Monasterium

Generic Services

Development on Demand

Geo-Browser

Archive in a Box

Authority file Services

Generic Search Collection Registry

Schema Registry

RESEARCH DATA

Metadata

Legal Aspects

Ontologies

Research Data Management

Crosswalks

TECHNICAL INFRA-STRUCTURE

Software Hosting Services

Basic Services

Collaborative Working Environments (Wiki, Developer Portal, Etherpad)

PID Service

Storage, Archive

Databases

Platform und Infrastructure Hosting Services

Provision of Virtual Machines

Operational IT Services

AAI

Security

Quality Control

Resources

Monitoring

Help Desk

Consulting – Documentation – Standardization – Community Building

Research Data and Collections

- Documents and sources in the field of the Arts and Humanities
- Collected and compiled by academics
- In many ways **multifaceted**:
 - Different media formats
 - Provenience and context
 - Based on the research question and the research methods
 - Granulation
 - Language
 - etc.

Example: Geo-Browser – spatial temporal Tool



e4D – Info

Help

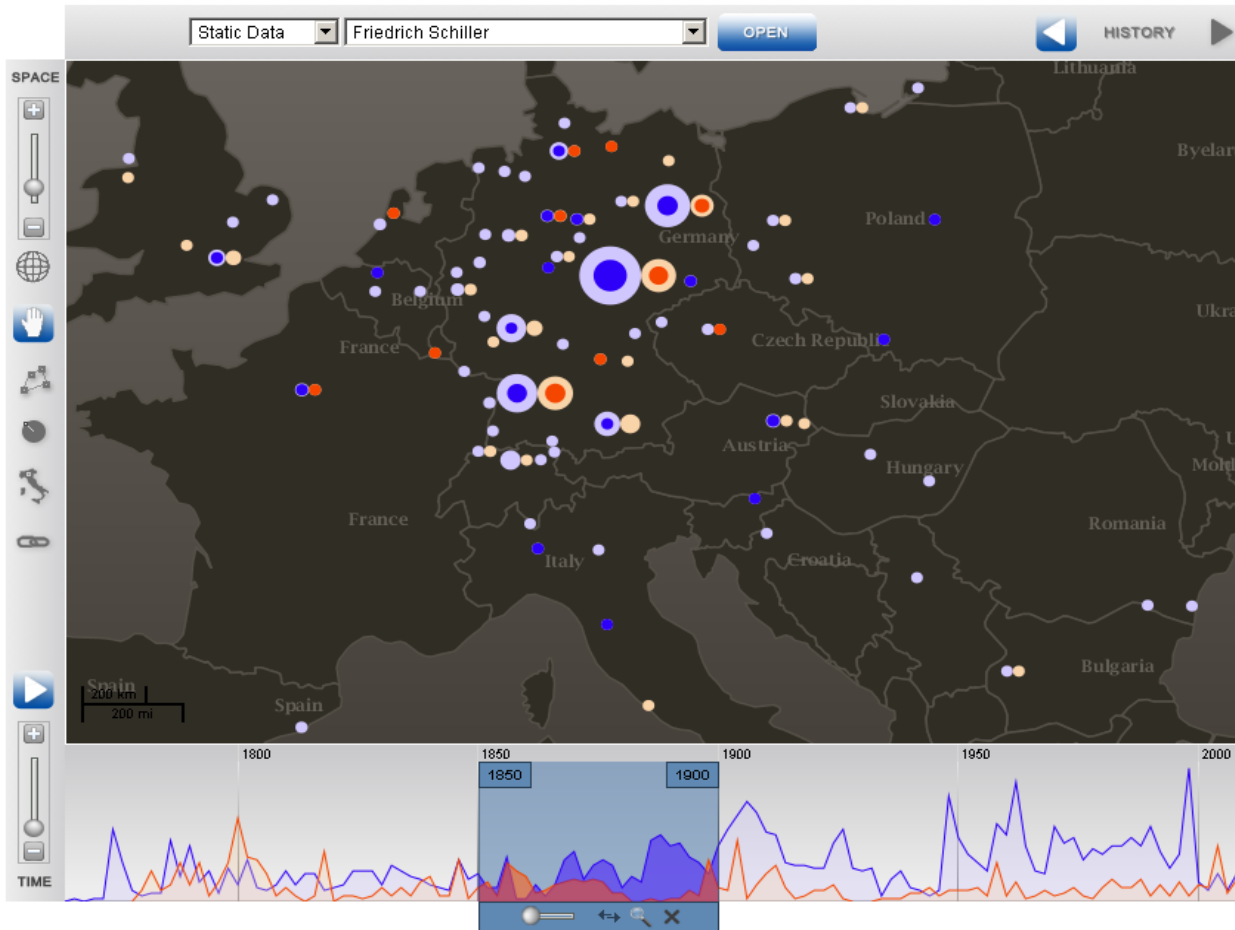
Contact

Clear Data

Upload Data

Data Editor

Magnetic Link



Publications from and about Goethe and Schiller between 1850-1900, based on the catalogue-information from the SUB Göttingen

Searching Federated Collections

Overview

- Introduction
- Federation
- Generic Search
- Use Case Biographies



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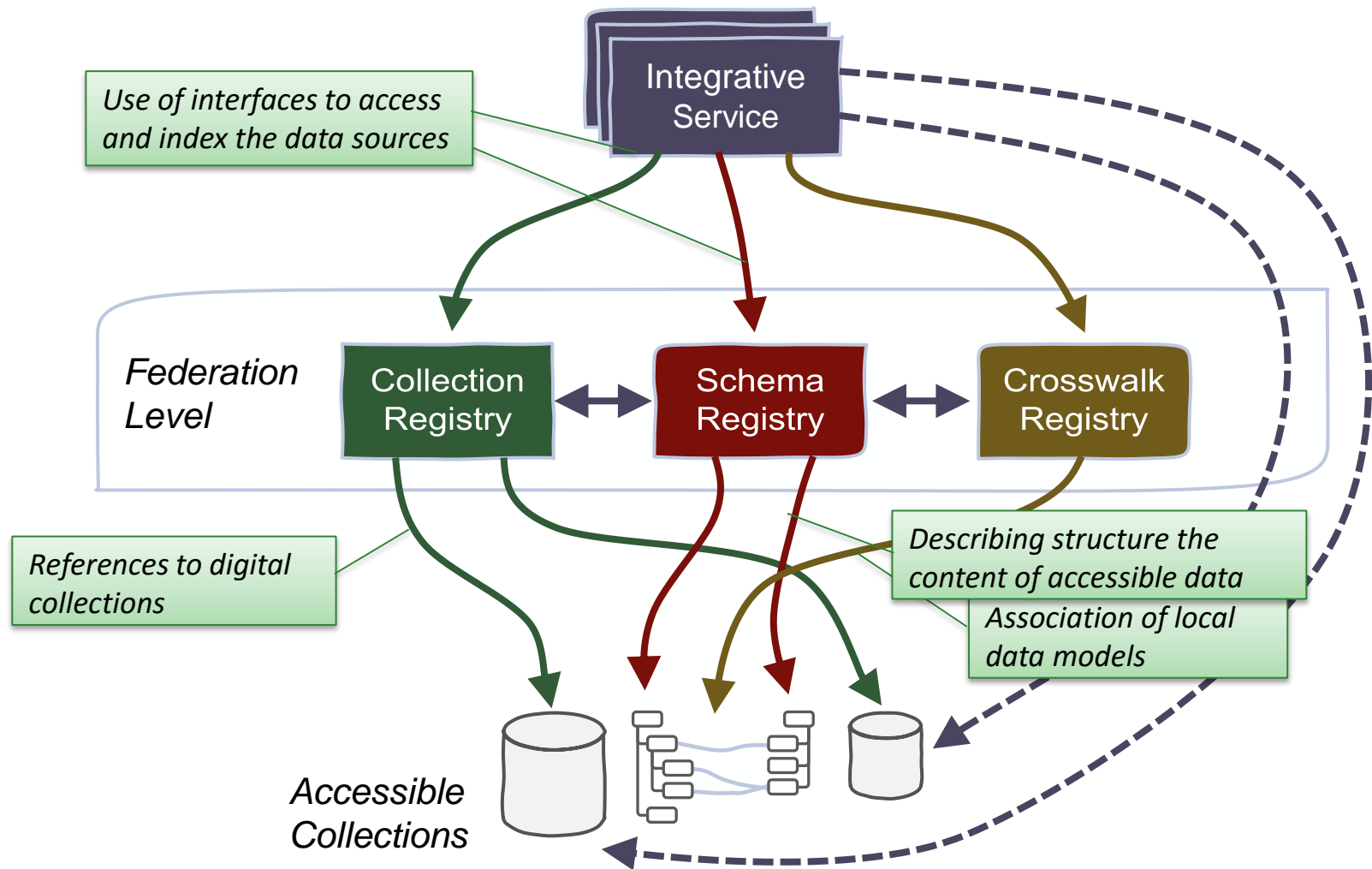
Monitoring

Help Desk

Consulting – Documentation – Standardizat

Community Building

Components of the Federation Concept



GS



Expected Results

Resources Collections

Search options

Show explanations

20 results per page

Source selection

All collections

Customize selection...

16 collections selected:

- Arachne - Objektdatenbank des DAI und des Archäologischen Instituts der Universität zu Köln Bayerische Staatsbibliothek (BSB); Münchener Digitalisierungszentrum (MDZ) Berlin-Brandenburgische Akademie der Wissenschaften, edoc DARIAH AiB - Testinstallation Dokumentenserver der Akademie der Wissenschaften zu Göttingen ... and 11 more.



search for collections

Search > Extended Search

Extended Search

Simple Search

Available structures: oai_dc

used by: 12 mapped by: 2

format pdf

+ Add facet

Search

Rank 1 to 8 of 8 result elements (79ms)

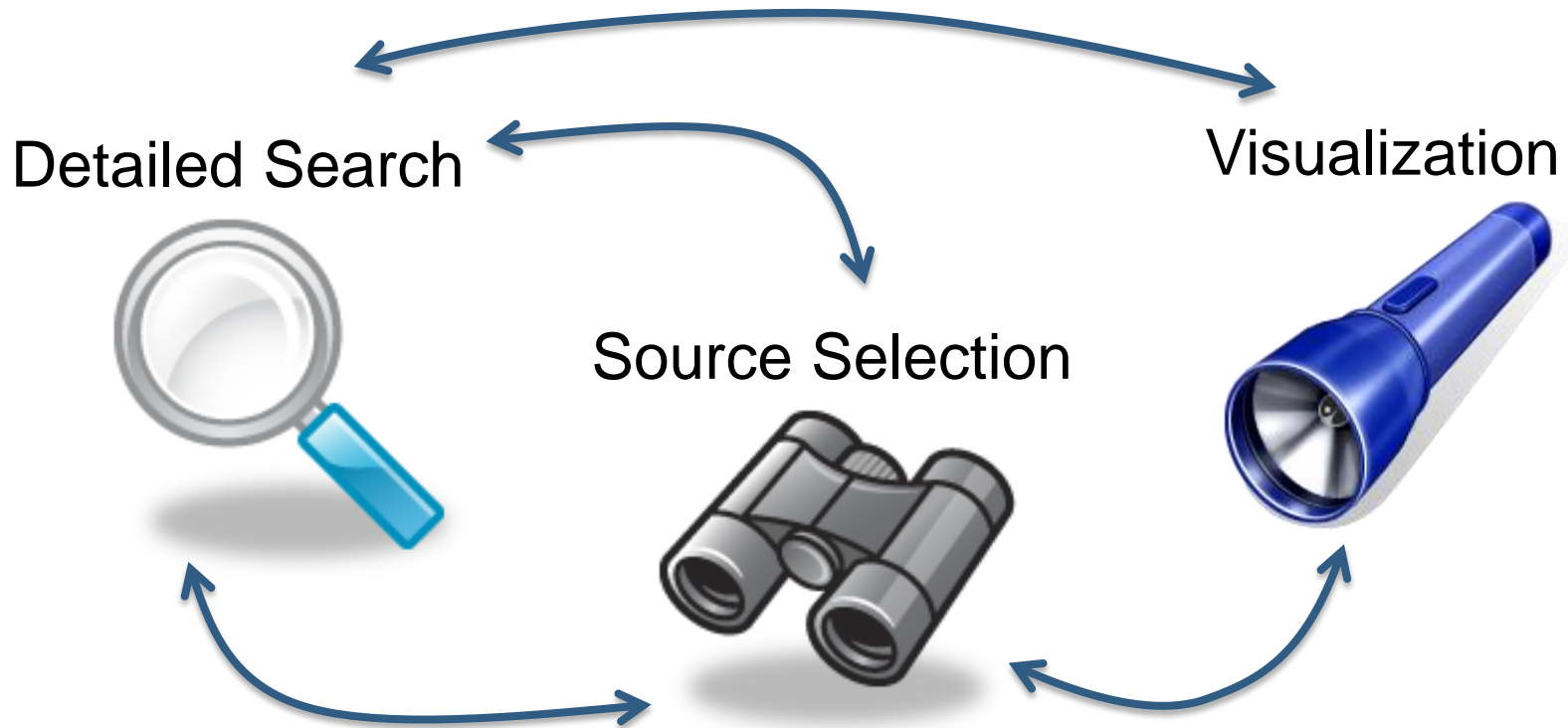
GDZ - Göttinger Digitalisierungszentrum

179,026 hits

Search collection



Idea



Visual Information-Seeking Mantra
Overview first, zoom and filter, then details-on-demand.

[Shneiderman, 1996]

Finding relevant resources

The screenshot displays the DARIAH-DE search interface. At the top, the navigation bar includes 'DARIAH-DE', 'myFederation', 'Search', 'Schema Registry', 'Crosswalk Registry', 'Language', and 'Logout'. The main content area is titled 'Simple Search' and features a search bar with the query 'Bamberg'. To the left, there are three panels: 'Expected Results' with radio buttons for 'Resources' (selected) and 'Collections'; 'Search options' with checkboxes for 'Show explanations' and a '20 results per page' slider; and 'Source selection' with a dropdown menu set to 'All collections' and a list of 16 selected collections including 'Zentrales Verzeichnis Digitaler Drucke (ZVDD)', 'Bayerische Staatsbibliothek (BSB)', 'Münchener Digitalisierungszentrum (MDZ)', 'GDZ - Göttinger Digitalisierungszentrum', 'KU.edoc - Publikationsserver der Katholischen Universität Eichstätt-Ingolstadt', and 'Qucosa'. The search results are displayed in a list, with the first result being 'Das Bisthum Bamberg.' from the Bayerische Staatsbibliothek (BSB). Below the title, the source information and a URL are provided. A 'Content' section shows a list of metadata fields under the 'oai_dc:dc' namespace, including 'dc:date', 'dc:format', 'dc:identifier', 'dc:subject', and 'dc:title'. A second result, 'Statistische Entscheidungstheorie - Bamberg, G..', is partially visible below.

Resources are expected

Full-text query

Records are indexed and available in their originally fetched form; here in oai_dc

Custom selection of collections

Custom source selection

of 16 collections selected

All collections >

Custom selection

- ☆ 🔒 👁 AHKonTreff >
- ★ ✎ 👁 tcoll2 >
- ☆ 🔒 👁 AH4TG >
- ★ ✎ 👁 uc tr1 >

Favorite collections

- Arachne - Objektdatenbank des DAI und des Archäologischen Instituts der Universität zu Köln
- Bayerische Staatsbibliothek (BSB): Münchener Digitalisierungszentrum (MDZ)
- Berlin-Brandenburgische Akademie der Wissenschaften, edoc
- DARIAH AiB - Testinstallation
- Dokumentenserver der Akademie der Wissenschaften zu Göttingen
- DROPS - Dagstuhl Research Online Publication Server
- DTA - Deutsches Textarchiv
- GDZ - Göttinger Digitalisierungszentrum
- KU.edoc - Publikationsserver der Katholischen Universität Eichstätt-Ingolstadt
- PANGAEA - Data Publisher for Earth & Environmental Science
- Qucosa (Quality Content of Saxony)
- SciDok: Wissenschaftliche Dokumente der Universität des Saarlandes
- Virtuelle Fachbibliothek Altertumswissenschaft: Propylaeum-DOK (Universität Heidelberg)
- Virtuelle Fachbibliothek Kunstgeschichte: ART-Dok (Universität Heidelberg)
- Wolfenbütteler Digitale Bibliothek (WDB)
- Zentrales Verzeichnis Digitaler Drucke (ZVDD)


myCollections...

Collection selection can be performed manually

Favorite collections can be grouped and shared with other users

Cosmotool prototype

DARIAH-DE

 **Geboren ab:** **bis:**

Verstorben ab: **bis:**









Kategorien:

Suchausdruck:

cosmotool / Personensuche


Personensuche

Angezeigt werden 11 von 11 Treffern

- Rudolf Goethe**  
** 13. 4. 1843 in Naumburg; † 16. 1. 1911 in Darmstadt*
deutscher Weinbaufachmann
- Charles Goethe** 
** 1. 1. 1875; † 1. 1. 1966*
- Hermann Goethe**  
** 16. 3. 1837 in Naumburg; † 12. 5. 1911*
deutscher Weinbaufachmann
- Johann Wolfgang von Goethe**   
** 28. 8. 1749 in Frankfurt am Main; † 22. 3. 1832 in Weimar*
deutscher Dichter, Naturwissenschaftler, Kunsttheoretiker und Weimarer Staatsmann

Cosmotool prototype

DARIAH-DE Kategorien Index

 **Johann Wolfgang von Goethe**
* 28. August 1749
† 22. März 1832

cosmotool / Biographische Daten / Johann Wolfgang von Goethe

Biographische Daten *from structured data*

Zeitleiste

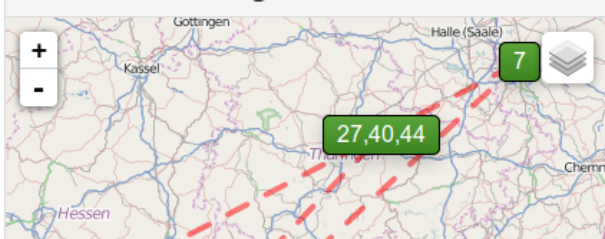
- 1749-8-28 (1) Geburt Frankfurt am Main
- 1749-8-28 (2) aus Textanalyse Goethe-Haus
- 1749-8-28 (3) aus Textanalyse Frankfurter Großen Hirschgraben
- 1765-1-1 (4) aus Textanalyse Leipzig
- 1768-3-1 (5) aus Textanalyse Dresden
- 1770-4-1 (6) aus Textanalyse Universität Straßburg
- (7) Studium Universität Leipzig

Ereignis-Details

Ereignis 5
aus Textanalyse: Dresden

Textstelle: "Auf Oesers Empfehlung besuchte er im März 1768 Dresden und die Gemäldegalerie."
Quelle: <http://de.wikipedia.org>

Kartendarstellung



7
27,40,44