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Gutenberg Repositories

- Gutenberg Open Science: Open access repository for publications and research data
- 2. Gutenberg Capture: Digital reproductions of historical prints and manuscripts
- 3. Gutenberg Images and Gutenberg Objects: Image collections



Common features

FAIR = findable, accessible, interoperable and reusable

- Metadata according to metadata standards
- User-friendly Web-Interface for searching and downloading
- All publications are open access or PD. Research data may have an embargo period before they are released for open access
- Technical interfaces to interoperate with central cataloging services and information portals
- Persistent identifiers for all publicly available resources (DOI and/or URN)
- Explicit indication of reuse rights by different licenses (e.g. CC-Licenses)





Gutenberg Open Science

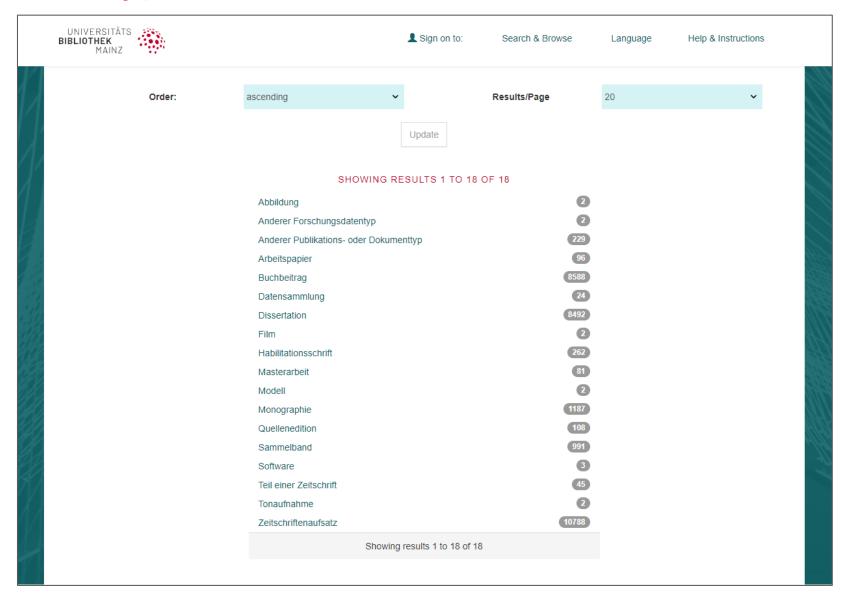
- All-in-one-repository for publications and research data
- First introduced as an OA-Repository for publications in 2000, Migration to DSPACE in 2020
- Migration to DSPACE in 2020 and implementation of features for research data.





Gutenberg Open Science

Resource types





Deposit approaches

- Research data can be bundled together with their corresponding publication.
 - One Metadata set
 - One DOI for publication and research data
 - Metadata is transmitted to the German National Library

- 2. Seperate archiving of research data.
 - Research data is described by a seperate metadata set
 - Research data gets it's own DOI



Demonstration





- Self-archiving
- Metadata is curated by the library team prior to archiving.
- Submission of data via single-sign-on ("ZDV-account")
- Maximum data volume of individual files: 4 GB
- Minimum metadata set for DOI-registration: Dublin Core
- Embargos are possible for a limited period of time
- Metadata is distributed by a publicly available OAI-Interface
- Transmission of metadata into individual profile in university's research information system (Gutenberg Research Elements)





For further information ...

- Visit our workshop in the afternoon (3 pm)
- Visit our website at https://openscience.ub.uni-mainz.de
- Send an e-mail to <u>publikationssysteme@ub.uni-mainz.de</u>



Gutenberg Capture



Gutenberg Capture

- Set up at university library in 2015
- Repository for digital reproductions, metadata and full text of historical prints and manuscripts
- Digitization of library's own historical collections and support of research projects at JGU



Visual **** Library

- Digitisation by library digitisation center (SDF)
- Metadata according to cataloging standards
- Publicly available technical Interface for data distribution (OAI)
- Generation of full text by OCR technology
- Trancripts can be integrated as an alternative to OCR recognition
- Transciption module to support transcription projects
- Registration of persistent identifiers (URNs)
- Wishbook service for individual works on demand
- Project-based collaboration



Gutenberg Capture

Demonstration



Historische Quellen, digital verfügbar



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Wir digitalisieren historische Quellen und stellen sie der Wissenschaft weltweit zur Verfügung.

Online, dauerhaft, zitierfähig - mit Gutenberg Capture.

Gutenberg Capture ist das Online-Portal der Universitätsbibliothek zur digitalen Erschließung und Bereitstellung von Quellenmaterial für die Wissenschaft. Sie finden hier hochwertige Digitalisate und Erschließungsdaten, die Sie frei für Ihre Forschung nutzen können.



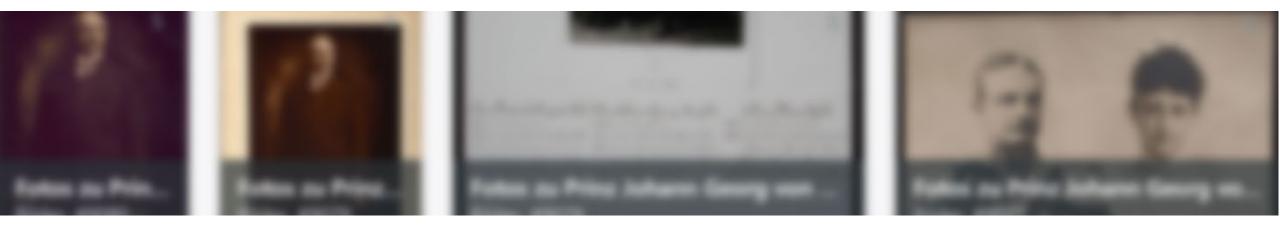
Gutenberg Capture



For further information ...

- Visit our workshop on digitisation in the afternoon (4 pm)
- Visit our website at https://gutenberg-capture.ub.uni-mainz.de/
- Write to <u>gutenberg-capture@ub.uni-mainz.de</u>





Gutenberg Images and Gutenberg Objects

- Digital archives and workspaces for digitized photographs, postcards, drawings, maps, ...
- Follow-up infrastructure for "Image Access", the image database at JGU for more than 10 years
- In development, data migration from IMS to easydb is already in progress (in consultation with collection owners)



(n easydb

- Accepted and widespread software solution
- Meets many functional requirements for management of image collections and larger amounts of image files
- Supports metadata standards (e.g. LIDO)
- Provides technical interfaces for data export
- Allows for open and restricted access to images and metadata





