Introduction to CLARIN

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CLARIN in eight bullets

- CLARIN is the Common Language Resources and Technology Infrastructure
- CLARIN has since 2012 been an ERIC (European Research Infrastructure Consortium)
- ERICs are not short- or fixed-term projects, and CLARIN does not have an end date. It is intended to be a long-term infrastructure supporting and connecting research in the humanities and social sciences and beyond
- CLARIN aims to provide easy and sustainable access for scholars
 - to digital language data (in written, spoken, video or multimodal form)
 - and advanced tools to discover, explore, exploit, annotate, analyse or combine them, wherever they are located
 - through a single sign-on environment
 - that serves as an ecosystem for knowledge exchange
 - some services integrated in EOSC (European Open Science Cloud; <u>link</u>)

See more in the CLARIN Value Proposition: https://www.clarin.eu/content/value-proposition (link to pdf)

CLARIN in countries and centres

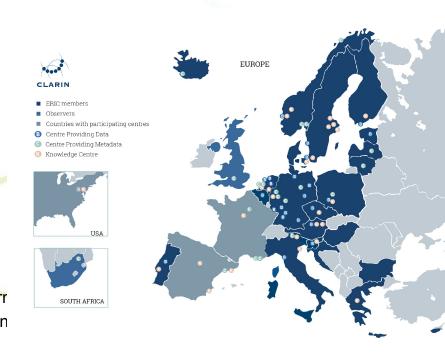
Official membership

- 23 members
- 3 observers
- 1 linked party

A distributed network of >60 centres

25 CTS certified data centres, strong focus on FAIRness & interoperability

- federated login:
- central metadata harvesting for easy discovery:
- chained services:
- language data in written, spoken, video or multiris
- advanced tools to discover, explore, exploit, ann or combine data sets, wherever they are located



CLARIN in services













CLARIN portal

Get an example-based impression of what's currently available



Easy access to protected resources

Get easy access to protected resources, with your institutional username and password.



Language Resource Inventory

Submit and access information about language resources relevant to your research.



Depositing services

Store language resources in a sustainable repository at a CLARIN centre



Language Resource Switchboard

Explore and analyze language data with a wide variety of tools



Content Search (prototype)

Search different corpora with a single search engine



Virtual Language Observatory

Discover language resources using a faceted browser or a map



Virtual Collections

Create your own digital bookmarks, ideal for citing data sets.



Questions & Answers

Searching for a specific data set or application? Wondering how CLARIN can assist your research? Feel free to contact us!

CLARIN in data types

- Newspaper archives
- Literary texts
- Social Media data
- Parliamentary records
- Historical letters
- Oral History data
- Disciplinary libraries
- Institutional archival data
- Broadcast archives

• ...

See also the info on the CLARIN Resource Families initiative: https://www.clarin.eu/resource-families

CLARIN Resource Families

Corpora

- Computer-mediated communication corpora
- Corpora of academic texts
- Historical corpora
- L2 learner corpora
- Legal corpora
- Literary corpora
- Manually annotated corpora
- Multimodal corpora
- Newspaper corpora
- Oral History Corpora
- Parallel corpora
- Parliamentary corpora
- Reference corpora
- Sign Language Resources
- Spoken corpora

Lexical Resources

- Language Models
- Lexicons
- Dictionaries
- Conceptual Resources
- Glossaries
- Wordlists

Tools

- Corpus Query
- Normalization
- Named entity recognition
- Part-of-speech tagging and lemmatization
- Sentiment analysis

Coming soon:

 Tools for Lexical Semantic Change Research

https://www.clarin.eu/resource-families

CLARIN in communities of use

- Digital Humanities
- Linguistics and Philology
- Translation and Lexicography
- Literary Studies
- History
- Political and Social Sciences
- Media Studies
- Culture, Folklore, Anthropology
- Speech therapy
- Teachers
- General Public

. . . .

In the design of CLARIN interoperability is key



- to overcome fragmentation in the ecosystems of language resources
- to enable the exchange and harvesting of metadata
- to identify suitable exchange formats for the output of analytic tools for language data
- to the options for supporting comparative research; example: ParlaMint, a CLARIN initiative aimed at interoperability of parliamentary data and public debate on COVID-19

CLARIN corpus resources and tools

Corpora: at least 4130 - see VLO (https://vlo.clarin.eu/)!

Online interfaces:

- <u>Corpuscle</u>
- Korp
- KonText
- NoSketch Engine
- <u>D*</u> (<u>Diacollo demo</u>)
- TEITOK







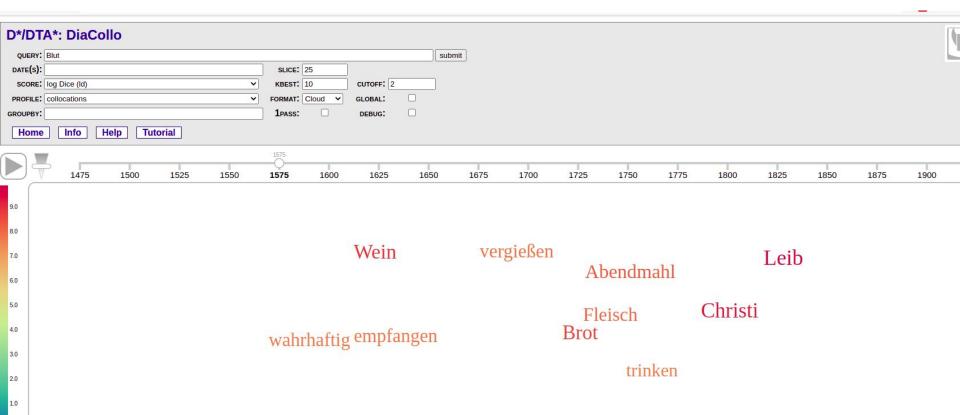






Federated content search: https://contentsearch.clarin.eu/

Diachronic collocations in a text collection: DiaCollo from the Deutsches Textarch



D*/DTA* Search

Hits 1 - 10 of 498

-HTML -Hist | Home Query Lizard | Previous Next | Help NEAR((\$I=@'Blut') =1, (\$I=@'Wein' WITH \$p=@'NN') =2, 8) #SEPARATE #asc_date[1575-00-00,1599-99] submit +

1: [dtae:magirus widerlegung 1588:8] ... Altars / daß daselbst warhafftig der Leib vnnd Blutri im Brot vnd Weinra / werde mündtlich geessen...

1: [dtae:magirus widerlegung 1580:8] Altars / daß daselbst warhafftig der Leib vnnd Blut_[1] im Brot vnd Wein_[2] / werde mündtlich geessen...

: [dtae:magirus_widerlegung_1580:18] ... Brot vnd Wein_[2] / seinen warhafftigen Leib vnd Blut_[1] / zuessen vñ zutrincken darreiche vnd gebe:...

3: [dtae:magirus_widerlegung_1580:18] ... die vngläubige vnd vnwürdige / den Leib vñ Blut_[1] Christi mit Brot vnd Wein_[2] / im heiligen...
4: [dtae:magirus_widerlegung_1580:19] ... Wein_[2] / aber gar nicht der Leib vnd Blut_[1] Christi / gegenwertig dargereicht vñ empfangen werde /...

5: [dtae:magirus_widerlegung_1580:31] ... wir vns (ob der ware Leib vnd Blut_[1] Christi leiblich im Brot vnd Wein_[2] sey)... 6: [dtae:magirus_widerlegung_1580:31] ... anders gewölt / dann daß Christi Leib vnd Blut_[1] war hafftig im Nachtmal mit Brot vnd Wein_[2]...

7: [dtae:magirus_widerlegung_1580:35] ... / von einer wesentlichen Gegenwertigkeit des Leibs vnd Bluts[1] Christi / vnder gestalt des Brots vnd Weins[2]...

8: [dtae:magirus_widerlegung_1580:36] ... Brots vnd Weins_[2] / in den Leib vnnd Blut_[1] Christi (also daß kein Brot vnd Wein...
9: [dtae:magirus_widerlegung_1580:36] ... Brots vnd Weins / in den Leib vnnd Blut_[1] Christi (also daß kein Brot vnd Wein_[2]...

10: [dtae:magirus_widerlegung_1580:37] / vnd mit dem sichtbarn Wein[2] / das Blut[1] Christi dargereicht werde.

~HTML | Home | Query Lizard | Previous | Next | Help | NEAR((\$I=@'Blut') =1, (\$I=@'Wein' WITH \$p=@'NN') =2, 8) #SEPARATE #asc date[1575-00-00,1599-94 | Submit

Corpus: Deutsches Textarchiv (DTA-Kernkorpus + DTA-Erweiterungen)

D* OpenSearch API version 0.60

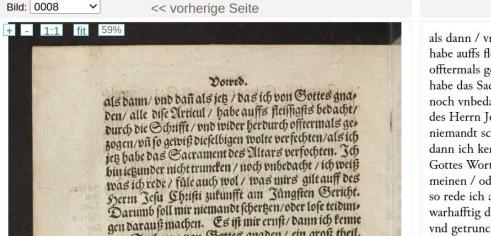
Imprint - Privacy

CabErr

CabErr

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Magirus, Johannes: Gründliche Widerlegung des unwahrhaftigen zwinglischen Buches, welches Magister Ambrosius Wolf unter dem Titel (Historie der Augsburger Konfession) in öffentlichem Druck ausgehen lassen. Tübingen, 1580.



als dann / vnd dañ als jetz / das ich von Gottes gnaden / alle dise Articul / habe auffs fleissigsts bedacht / durch die Schrifft / vnd wider herdurch offtermals gezogen / vñ so gewiß dieselbigen wolte verfechten / als ich jetz habe das Sacrament des Altars verfochten. Ich bin ietzunder nicht truncken / noch vnbedacht / ich weiß was ich rede / füle auch wol / was mirs gilt auff des Herrn Jesu Christi zukunfft am Jüngsten Gericht. Darumb soll mir niemandt schertzen / oder lose teidungen darauß machen. Es ist mir ernst / dann ich kenne den Sathan / von Gottes gnaden / ein groß theil. Kaner Gottes Wort vnd Schrifft verkeren vnd verwirren / was solt er nicht thon mit meinen / oder eins andern Worten? Vnd abermals hernacher daselbst: Eben so rede ich auch / vnd bekenne / das Sacrament des Altars / daß daselbst warhafftig der Leib vnnd Blut im Brot vnd Wein / werde mündtlich geessen vnd getruncken / ob gleich die Priester / so es raichē / oder die / so es

nächste Seite >>

Useful Links

CLARIN Value Proposition (link)



Workshops (<u>link</u>)



How to prepare for joining (<u>link</u>)



Training Network (<u>link</u>)



Newsflash (<u>link</u>)



Training Suite (<u>link</u>)



Tour de CLARIN (link)









CLARIN Funding Hub (<u>link</u>)

