

Workshop 16.04.2019, UGA, Athens, GA

What makes Humanities digital?

And what does digitization do with humanities scholars?

1. Introduction

IT-Gruppe Geisteswissenschaften	www.itg.lmu.de
DH competence and data center (LMU center for Digital Humanities)	Organisation, Profile

2. Research projects

BHt - Biblia Hebraica <i>transcripta</i>	www.bht.gwi.uni-muenchen.de
Data	text corpus with linguistic analysis lexicon of personal names
System characteristics	collaborative research environment
Mira - German Refugee Rabbis	mira.geschichte.lmu.de
Data	personal data (persons, events, places, times), linked data (biographies, bibliographies, library holdings, archival papers, authority files, linked open data)
System characteristics	database and web interface with georeferencing visualization, search functions with definition of polygons
Mudira	mudira.gwi.uni-muenchen.de
Data	images and description data
System characteristics	databases and web interface with slide library functions
Artigo	www.artigo.org
Data	images, description data and content keywords
System characteristics	GWAP: social image tagging
VerbaAlpina	www.verba-alpina.gwi.uni-muenchen.de
Data	language data, linguistically annotated data, meta data, data from epigraphic, archaeological and historical sources
System characteristics	linguistic atlas, georeferencing visualization, collaborative research and publishing platform, research data management

3. Teaching

Study programs	
BA minor degree: DH - Linguistics	5 semesters
Certificate: DH - History and Art sciences	4 semesters
dh-lehre	www.dh-lehre.gwi.uni-muenchen.de
Data	Documentation of courses and publishing of BA and MA theses
System	multimedia online publishing with access to databases
KiT - Korpus im Text	www.kit.gwi.uni-muenchen.de
Data	Monographs, articles, doctoral theses
System	multimedia online publishing in the domain of corpus linguistics with access to corpus databases
DHVLab - Digital Humanities Virtual Laboratory Digital Teaching and Research Infrastructure	dhvlab.gwi.uni-muenchen.de
Administration	Laboratories and Users
Virtual Desktop	Virtual computer with preinstalled software (e.g. python, R, R Studio, QGIS)
Database	MySQL and phpMyAdmin
Documentation	WordPress - dh-lehre
Cloud	Transfer of data
Squirrel	Special tool for transcribing handwritten documents
Live-Code	Special tool for pretesting program code
Gitlab	Collaborative and versioned storage of files
MAX, Analysecenter	Special tools for data analysis (art history)
Manuals	Using DHVLab, SQL, R, etc.
Use cases	"Database queries with R and SQL", "From printed books to digital maps" et al