



UNIVERSITÄT ZU LÜBECK

# Information Systems

CS4130-KP06

**Prof. Dr. Sylvia Melzer**

SoSe2026





# Organisation

Informationssysteme

# Organization

## Teaching material

- <https://moodle.uni-luebeck.de/course/view.php?id=12181>

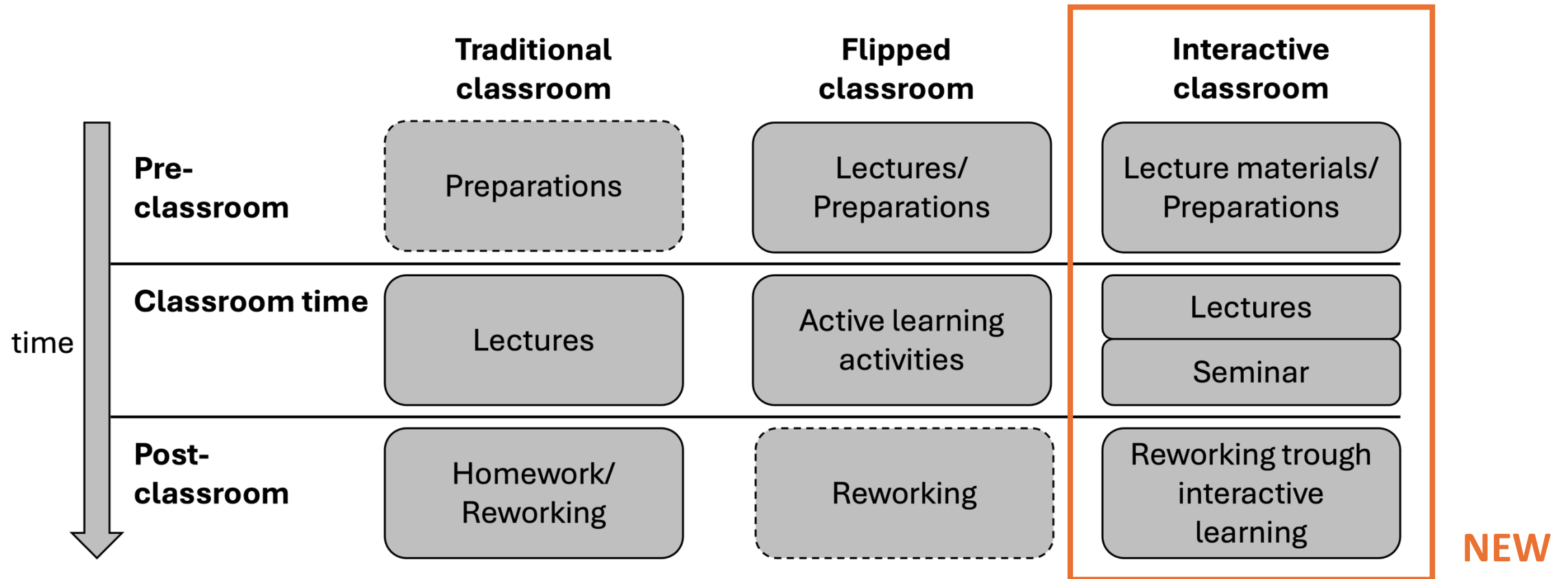
## Übungen:

- Eintragungen ab 14.04.2026 ab 16:15 Uhr in Moodle

## Exam:

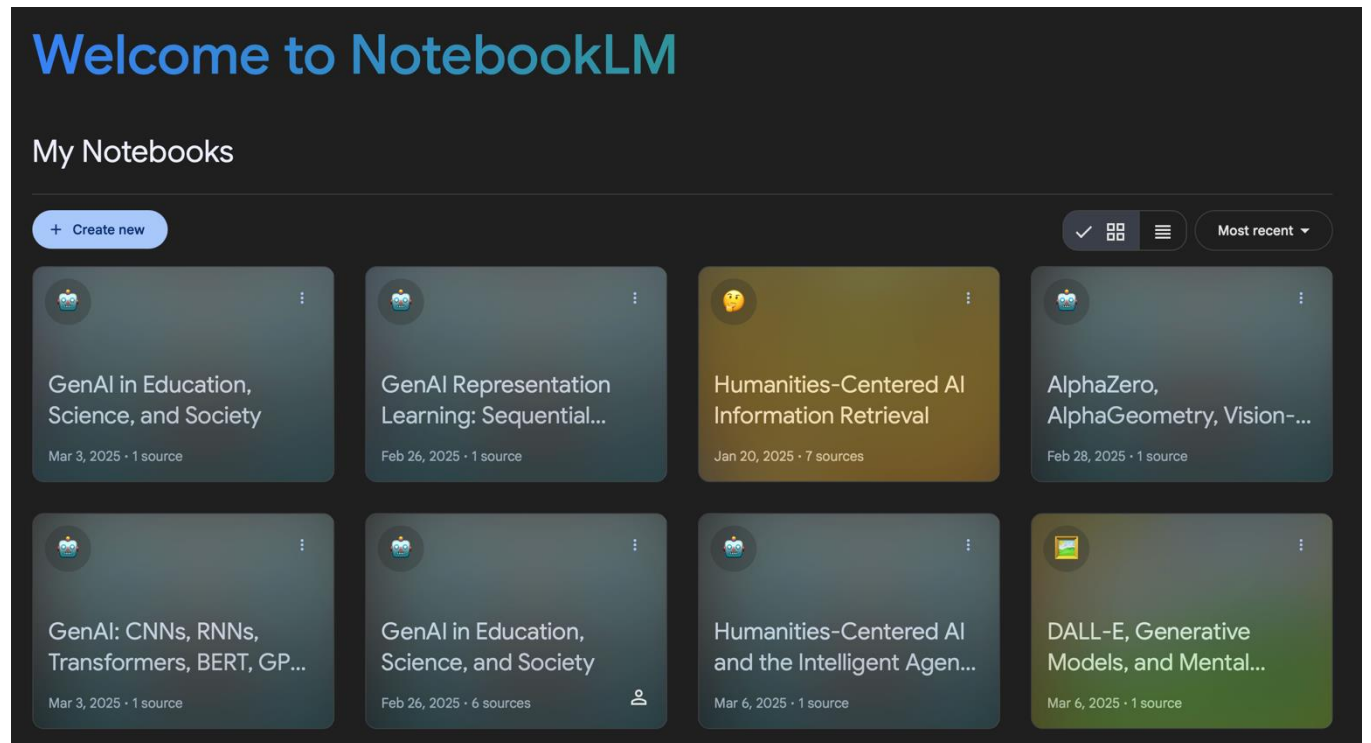
- 1st date: 23.07.2026
- 2nd date: 09.10.2026

# Teaching concept



# NotebookLM

- an experimental offering from Google Labs to create interactive Podcasts
- <https://notebooklm.google.com>



Sources

+ Add source

Select all sources

01\_GenAI\_Organization+Intro.pdf

1) Uploading the lecture files

Chat

2) Automatically Generated Summarization



### GenAI in Education, Science, and Society

1 source

The provided material outlines a lecture and seminar course titled "GenAI in Education, Science, and Society," detailing its organization, learning objectives, and a comprehensive schedule covering topics from foundational AI concepts to specific GenAI models and applications. It introduces key AI concepts like agents, perception, and action planning, further exploring the challenges of AI control with the "off-switch problem." The text then transitions to Generative AI, defining its capabilities and highlighting its current and potential impact across education, science, and society, concluding with suggested seminar topics for deeper exploration of these areas.

Save to note



Add note

Audio Overview

Mind Map

3) Chat with NotebookLM about your lecture content

Start typing...

1 source



How does GenAI's functionality differentiate it from traditional AI within education, science, a >

Studio

4) Create your own podcast

Audio Overview

GenAI in Education, Science, and Society



00:01 / 13:33

Interactive mode BETA

Notes

+ Add note

Study guide

Briefing doc

FAQ

Timeline

5) Be part of the podcast – be interactive!



Join



Date	
1	09. Apr. 2026
2	16. Apr. 2026
3	23. Apr. 2026
4	30. Apr. 2026
5	07. May 2026
6	21. May 2026
7	28. May 2026
8	04. Jun. 2026
9	11. Jun. 2026
10	18. Jun. 2026
11	25. Jun. 2026
12	02. Jul. 2026
13	09. Jul. 2026
14	16. Jul. 2026
15	23. Jul. 2026

## Topics

- Organization and Introduction
- Information Systems & Research Data Management
- Data Models & Data Representation
- Introduction to Python
- Building Information Systems with Python
- Software Engineering for Research (RSE Basics)
- Data Formats & Databases
- Data Integration
- Ontology-Based Data Access as Information Integration
- Natural Language Processing & Chatbots
- Federated Research Systems

# Learning objectives

By the end of this course, you will be able to:

- **Explain core concepts of information systems**, data, and data management, and relate them to both **scientific and business contexts**
- **Model, represent, and manage data** using appropriate data models, formats, and database technologies for diverse application domains
- **Develop and apply programming skills in Python** to process, analyze, and transform data in research and enterprise settings
- **Design and implement data processing workflows**, including data cleaning, transformation, and exploratory analysis for real-world datasets
- **Apply software engineering principles** to develop sustainable, reproducible, and maintainable software solutions
- **Integrate heterogeneous data sources** across organizational and technical boundaries using established data integration techniques
- **Utilize semantic technologies and ontologies** to enable interoperability and intelligent data access in complex systems
- **Understand and apply natural language processing (NLP) techniques**, including the design of simple chatbot systems for practical applications
- **Design and evaluate federated information systems**, considering distribution, scalability, interoperability, and data privacy in both research and enterprise environments
- **Critically assess and select technologies, architectures, and methods** for data-driven applications in research and industry



# Introduction

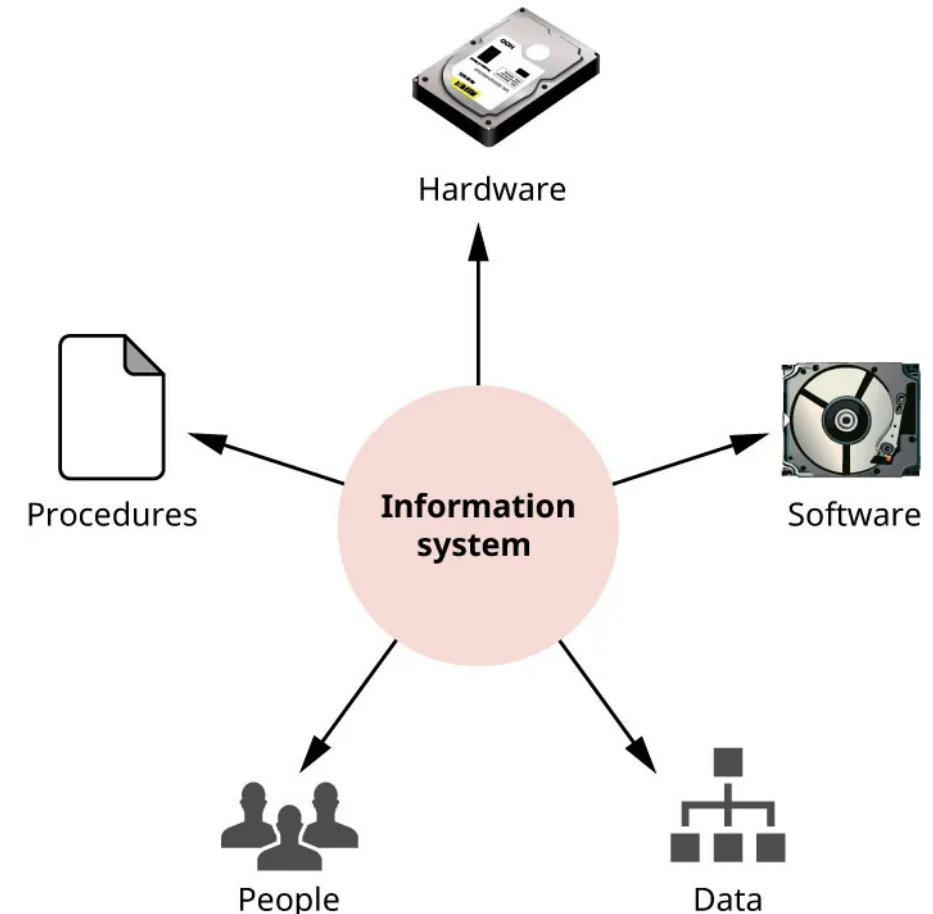
## Information Systems

# Why Information Systems Matter

- Think about ordering a coffee or shopping online
- These activities rely on information systems
- Data is constantly collected and processed
- Organizations depend on data for decisions
- Without information systems, processes would fail

# Introduction to Information Systems

- An information system consists of interconnected components
- It integrates data collection, data processing, data storage, data and information distribution
- It handles data, information, digital objects
- It supports key organizational functions decision-making, coordination, control, analysis, and visualization
- It plays an important role in research, managing business processes, facilitating organizational activities
- It can be used in:
  - Organizations (e.g., companies)
  - Personal contexts (individual use)



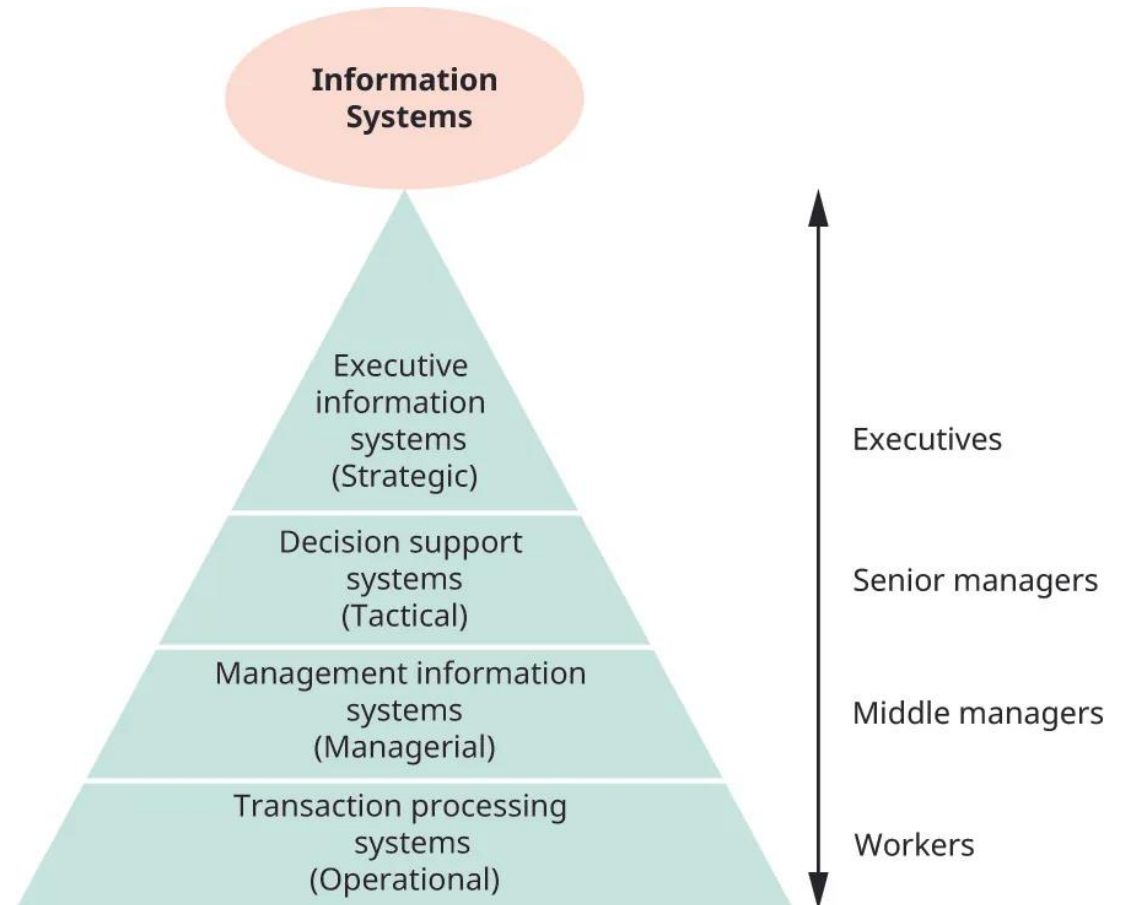
Source: *Introduction to Computer Science*, Rice University, OpenStax, CC BY 4.0

# What You Will Learn

- Understand key concepts of information systems
- Learn different types of information systems
- Explore how data is managed and used
- See applications in business and research
- Understand the role of information systems in digital transformation

# Types of Information Systems

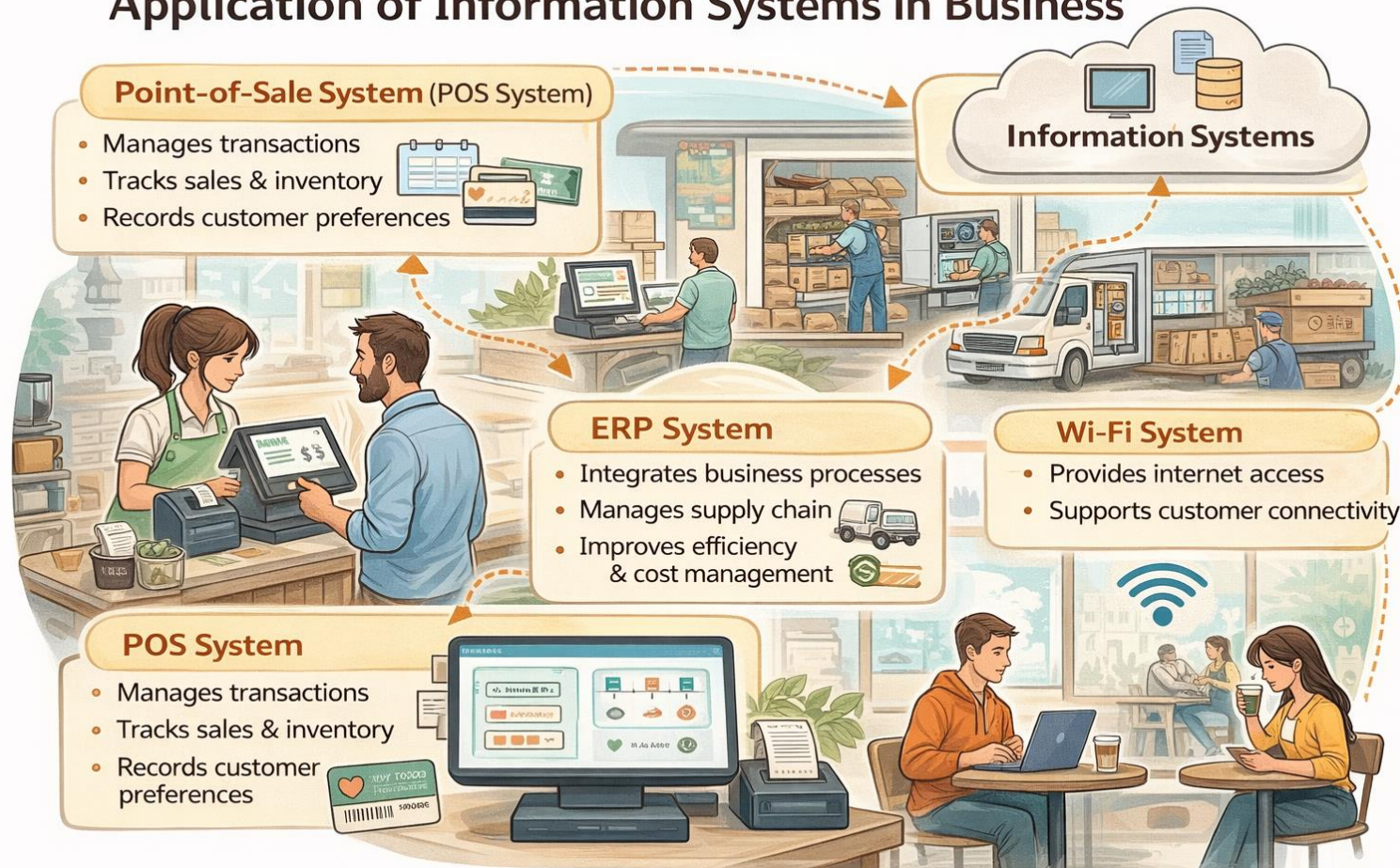
- **Executive Information System (EIS):** Supports top executives with strategic information for long-term planning and organizational goals.
- **Decision Support System (DSS):** Provides interactive tools and data analysis to support managerial decision-making.
- **Management Information System (MIS):** Delivers reports and summaries to help middle managers monitor and control operations.
- **Transaction Processing System (TPS):** Processes routine daily transactions to support operational activities.
- **Enterprise Resource Planning (ERP):** Integrates and manages core business processes across the entire organization.



Source: *Introduction to Computer Science*, Rice University, OpenStax, CC BY 4.0

# Information System in Business

## Application of Information Systems in Business



# Information Systems in Research: EDAK



Source: ÖAW/ÖAI, N. Gail (ESP 02-0821); Sarkophag des Cl. Agathon und Theodosios: SEG 53, 1287bis.

# Information Systems in Research: EDAK

Universität Hamburg  
DER FORSCHUNG | DER LEHRE | DER BILDUNG

CENTRE FOR THE STUDY OF MANUSCRIPT CULTURES

## Epigraphic database of ancient Asia Minor

Franziska Weise; Universität Hamburg; [See more details](#).

### Filters

Filter Categories Active: 0

Filter Categories – Map Active: 0

Select Visible Columns Visible: 7 / 19

Full Text Search Inactive

First < 1 2 3 4 5 ...

Edition	Region	Place	Inscription Type	Object Type
I.North Galatia 411	Galatia	Tavium	dubia	arc

### EDAK00000002

**Edition** I.North Galatia 411  
**Findspot** Büyüknefes  
**Findspot Map**

**Region** Galatia  
**Place** Tavium  
**Inscription Type** dubia  
**Object Type** architrave  
**Date** kaiserzeitlich (Mitchell); Anfang 4. Jh. n.Chr. (Ramsay, nach Kaisertitulatur)  
**commentary**  
**Epoch** imperial  
late antique / Byzantine

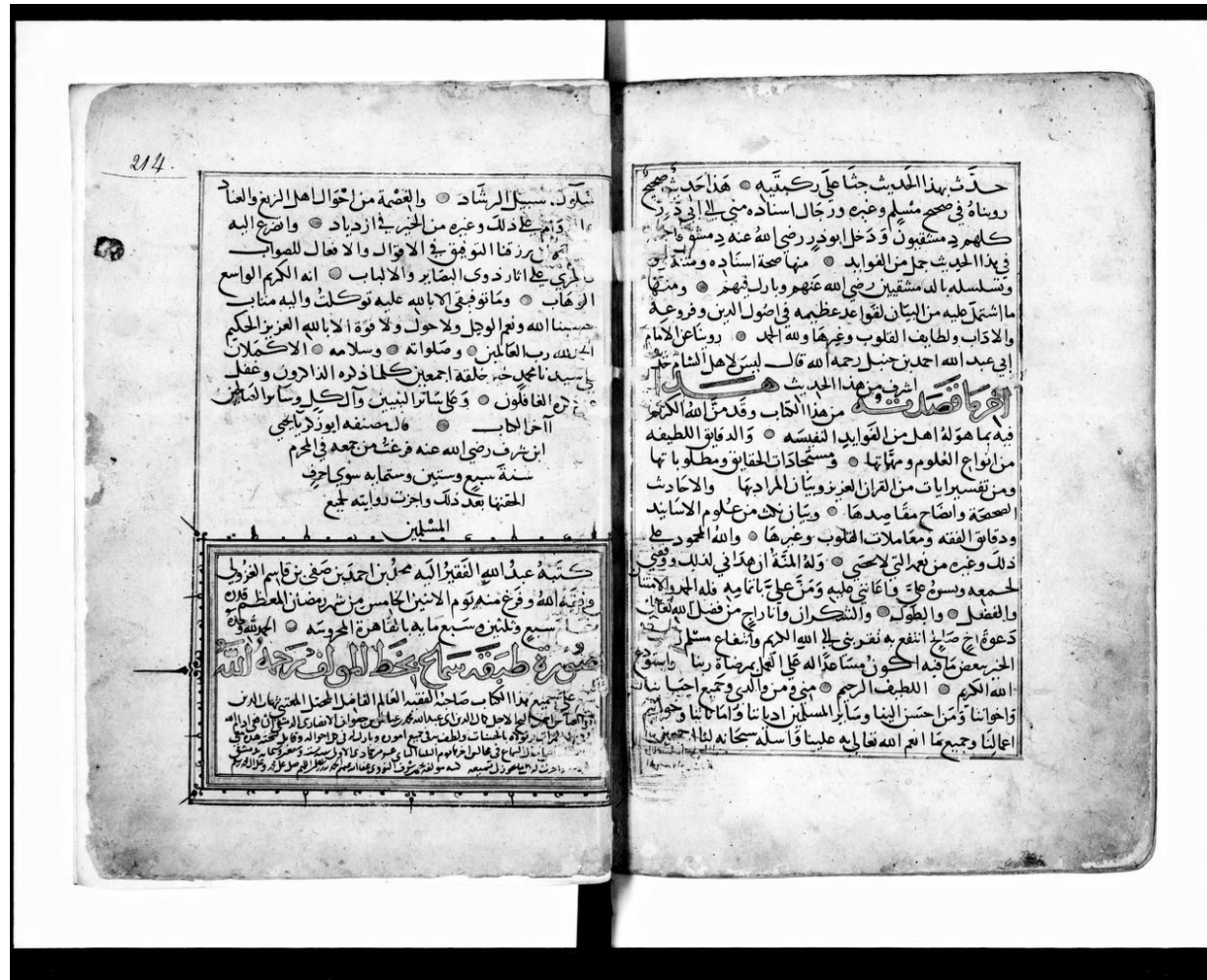
**Text** [--- im]perator VI co(n)[s](ul)  
Γ

**Language** Latin

An information system to search and analyze thousands of **inscriptions** from Galatia or other regions.

[https://csmc-view.chai.uni-hamburg.de/view/https://www.fdr.uni-hamburg.de/record/18503/files/edak\\_beta\\_2025.2.csmc/index.html](https://csmc-view.chai.uni-hamburg.de/view/https://www.fdr.uni-hamburg.de/record/18503/files/edak_beta_2025.2.csmc/index.html)

# Information Systems in Research: ACP



# Information Systems in Research: ACP

located to region; city or exact site not known/located  
located to city; exact site not known/located  
located to exact site

Leaflet | Esri, USGS | Esri, Garmin, FAO, NOAA, USGS | Earthstar Geographics

**Bibliothèque nationale de France Arabe 1130 fol. 214r**  
Bilad al-Sham, Damascus, 676 (hijri)

كتاب الاذكار، حلية الأبرار  
يحيى بن شرف النووي

صورة طبقة سماع بخط المؤلف رحمه الله سمع علي جميع هذا الكتاب صاحبه الفقيه العالم الفاضل المحقق المصنف شهاب الدين أبو العباس أحمد بن الشيخ الأجل كمال الدين أبي عبد الله محمد بن عباس بن جعوان الأنصاري الدمشقي الشافعي أدام الله [الكريم له] الخيرات وتولاه بالحسنات ولطف به في جميع أموره وبارك له في كل أحواله وقابل نسخته هذه معي [وأنا ممسك أصلي] حال السماع في مجالس آخرها يوم الثلاثاء الثاني عشر من جمادى الأولى سنة ست وسبعين وستمائة بدمشق [المحرسة] وأجزت له كل ما يجوز لي تسميحه كتبه مؤلفه يحيى بن شرف النووي عفا الله عنهم الحمد لله رب العالمين اللهم صلي على محمد وعلى آل محمد وسلم

شهاب الدين أبو العباس أحمد... يحيى بن شرف النووي يوم الثلاثاء الثاني عشر م... دمشق

Number of participants: 2 ⓘ Qirā'a Copy See online catalogue Send notes for this certificate

Cite as  
Aljoumani/Hirschler: Audition Certificates Platform (version 5), audition certificate Bibliothèque nationale de France, Arabe 1130, 214r, ed. Said Aljoumani <https://www.audition-certificates-platform.org/ac/1>, accessed February 1, 2026 (DOI: 10.25592/uhhfdm.17611).

Mapping the transmission of knowledge using data from audition certificates.

# Information Systems in Research: BuddIndo

Gilgit Bronze Inscriptions (Beta Version)

n = 16 **The Trashilünpo bronze donated by Bandhuprabhāsa**

Search everything

Title

Family name of sponsor


Location

Inscription type

Material

Text (edition)

- ? G4 - Not Bēnzhi/Bēnshí (貢識, 奔識) but Vaiśravaṇa/...
- B1 - Introduction of Photographic Material: Photos of th...
- P5-1 - An inscribed Set of five "Dhyāni"-Buddhas from t...
- P5-2 - An Inscribed Set of Five "Dhyāni"-Buddhas from...
- P5-3 - An Inscribed Set of five "Dhyāni"-Buddhas from t...
- P5-4 - An Inscribed Set of Five "Dhyāni"-Buddhas from...
- P5-5 - An Inscribed Set of Five "Dhyāni"-Buddhas from...
- P6-1 - Traveling for 1300 Years The Journey of Three I...
- P6-2 - Traveling for 1300 Years The Journey of Three I...
- Po1 - An Inscribed Brass Stūpa from the Potala Collect...
- S1 - The Buddha Statue from the Sakyo Monastery in ...
- T1 - The Trashilünpo bronze donated by Bandhuprab...**
- T2-1 - The Elusive "King of Spring" Three Donations D...

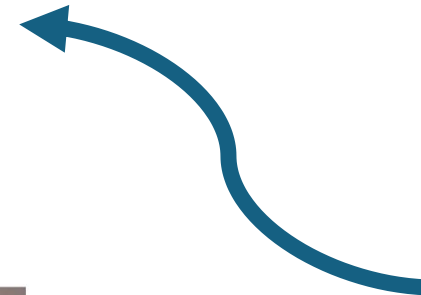


Deciphering the history of **Buddhist bronze statues** via their inscriptions.

# Information Systems in Research: MprintT

General Ref/Shelf Mark	Title in original script	Title in transliteration	Author-Original Script	Author-Latin Script	General Ref/Shelf Mark
MPRINTLAMU-RIYADHAMSS-001	Diwan Ya Ustadh Ahmad Mansab				MPRINTLAMU-RIYADHAPRINT-001
MPRINTLAMU-RIYADHAPRINT-001	تاريخ الدولة الإسلامية	Tāriḫ al-dawla al-'islāmiya	احمد دحلان	'Aḥmad dḥlān	
MPRINTLAMU-RIYADHAPRINT-002	ملتقى الأبحر	Multaqā al-'abḥuri	إبراهيم الحلبي الحنفي	'Ibrahīm al-ḥalabī al-ḥanafī	
MPRINTLAMU-RIYADHAPRINT-003	كتاب المسلك القريب	Kitāb al-maslak al-qarīb	شيخ طاهر بن حسين بن طاهر	Shaykh ṭāhir bin husin bin tāhir	

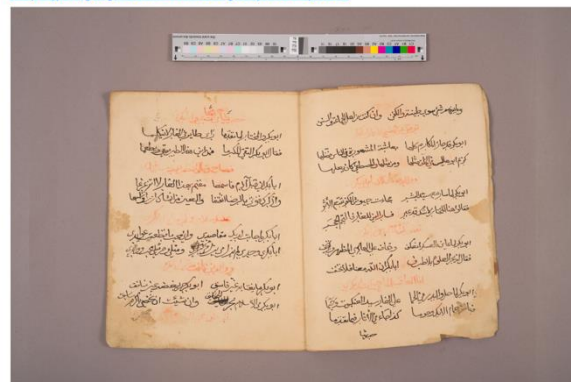
General Ref/Shelf Mark	MPRINTLAMU-RIYADHAPRINT-001
Title in original script	تاريخ الدولة الإسلامية
Author-Original Script	احمد دحلان
Author-Latin Script	'Aḥmad dḥlān
Collection of original material	Riyadha Mosque
Owner/Custodian	Riyadha Mosque
Historical Owner	Muhamad Ba Hasan
Description of Content	Tarikh
Modality of text	Lithography
Year of Original material CE	1888
Year of Original material AH	1306



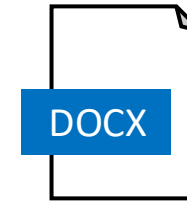
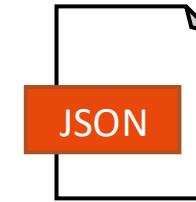
Tracking the shift from **manuscript to print** culture in East Africa.

<https://staging.fdr.uni-hamburg.de/record/3561>

شارع المغريين  
Cairo, Egypt

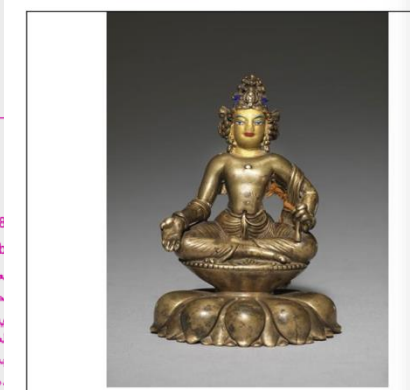


# Data



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```

As a current research question to be answered, whose origin can be attributed to the royal family, we evaluate the inscriptions of the above-mentioned epigraphy and philology. Epigraphy is the study of their uses according to dates and cultural contexts. [6] The Buddhist bronze statues have used two different types of the so-called "Gandhara" script from the 2nd century to the 630 AD, and the "rectangular" script of the written language is called philology inscriptions. If the history in the 4th-6th centuries is more closely, it is found that even the Tibetans and understand the writing. Therefore, in this paper, we use AI methods to answer the research question by



Front of the Bodhisattva Bronze from the Trashigatsi Monastery (Shigatse, Central Tibet)  
12 cm high; pedestal measures 8,5 cm x 5,5 cm

General Ref/Shelf Mark	Title in original script	Title in transliteration
MPRINTLAMU-RIYADHAMSS-001	Diwan Ya Ustadh Ahmad Mansab	
MPRINTLAMU-RIYADHAPRINT-001	تاريخ الدولة الإسلامية	Tāriḫ al-dawla al-'islāmiya
MPRINTLAMU-RIYADHAPRINT-002	ملتقى الأجر	Multaqā al-'abḥuri
MPRINTLAMU-RIYADHAPRINT-003	كتاب المسلك القريب	Kitāb al-maslak al-qarīb
MPRINTLAMU-RIYADHAPRINT-004	الاسراء والمعراج	al-'Isrā' wa al-mī'rāj
MPRINTLAMU-RIYADHAPRINT-005	شرح المدد الفياض بنور الشفا	Sharḥ al-madad al-fayāḍ bi nūr al-shifā
MPRINTLAMU-RIYADHAPRINT-006	خطب الجمعة	Khuṭba al-jum'a
MPRINTLAMU-RIYADHAPRINT-007	ديوان المتنبي	Dīwān al-mutanabī
MPRINTLAMU-RIYADHAPRINT-008	مولد شرف الأنام ومولد برزنجي وبردة	Mawlid sharf al-'anām , Barazanjī , Burda
MPRINTLAMU-RIYADHAPRINT-009	العقود اللؤلؤية في بيان طريقة السادة العلوية	al-'Uqūd al-lu'lu'ya fi bayān ṭarīqa al-sād
MPRINTLAMU-RIYADHAPRINT-010	قاموس الاسرار في الصلاة والسلام على النبي المختار	Qamūs al-'asrār fi al-ṣalā wa al-salām 'a
MPRINTLAMU-RIYADHAPRINT-011	كتاب سبيل المهتدين في ذكر ادعية أصحاب اليمين	Kitāb sabīl al-muhtadīn fi dhikr 'ad'iya 'a

# Data



Typical scientific data:  
**Quantitative**, objective,  
standardized



Humanities data:  
**Interpretive**, context-  
dependent,  
heterogeneous

# Dimensions & Characteristics of Data (4 Vs of Big Data)

- Volume: Refers to the large and rapidly growing amount of data
- Variety: Includes different data types and formats (structured & unstructured)
- Velocity: Describes the speed of data generation and processing (often real-time)
- Veracity: Refers to data quality, accuracy, and reliability

Organizations **need rules and policies**  
to ensure **high data quality** and  
**effective data management**



“Thick arrow made from jigsaw puzzle pieces” by Old Photo Profile (Flickr), CC BY 2.0, modified

# Role of Information Systems

- Information systems transform data into value.
- Data become a strategic asset.
- Systems support storage, processing, and analysis.
- Systems also support data governance.
- Access to information is fast and seamless.



ZENTRUM FÜR NACHHALTIGES FORSCHUNGSDATENMANAGEMENT



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### Recent open datasets

**August 6, 2024 (v1)** Dataset **Open Access** View

**AO 8295 (X-Ray Tomography 3D data of an Enveloped Clay Tablet, Louvre Museum, Paris)**

Michel, Cécile; Schroer, Christian; Olbrich, Stephan; Ehteram, Samaneh; Beckert, Andreas

Written Artefact Metadata Object type: Enveloped clay tablet Material: Clay Writing: Cuneiform writing Language: Cappadocian Nature of the text: Debt contract Provenience: Kanesh (mod. Kültepe) Period/Date: Old Assyrian (ca. 1950-1850 BC) (1st half of 2nd millennium) Place of discovery:...

Uploaded on August 6, 2024

**June 19, 2024 (v2)** Dataset **Open Access** View

**FTIR spectra of 11 palm-leaf manuscripts**

Voges, Lucas F.; Horn, Nils; Colini, Claudia; Seifert, Stephan

This dataset was created in the context of the Research Field F (RFF02), Research Field A, and the Palm-Leaf Manuscript Profiling Initiative (PLMPI) at the Centre for the Study of Manuscript Cultures (CSMC) and Cluster of Excellence 'Understanding Written Artefacts' (UWA). Manuscripts Eleven...

Uploaded on August 6, 2024  
*1 more version(s) exist for this record*

**August 1, 2024 (v1)** Dataset **Open Access** View

**Behavioral and Eye-tracking Data for "Individual differences in belief updating and phasic arousal are related to psychosis proneness"**

Recent activity of the FDM-Center

- [DFG-Checklist Research Data Management](#)
- [Brochure Research Data Management](#)
- [New UHH Data Notes](#)
- [Manual for the Research Data Repository](#)
- [Research Data Repository FDR@UHH started](#)

[Read more](#) about our latest activity.

Get Help

- read the [user manual](#) for the ZFDM Repository
- consult the ZFDM Repository [terms of service](#)
- contact [repository.fdm@uni-hamburg.de](mailto:repository.fdm@uni-hamburg.de) for support.

## RDR (Research Data Repository)



August 6, 2024

Dataset **Open Access**

# AO 8295 (X-Ray Tomography 3D data of an Enveloped Clay Tablet, Louvre Museum, Paris)

Michel, Cécile; Schroer, Christian; Olbrich, Stephan; Ehteram, Samaneh; Beckert, Andreas; Schropp, Andreas; Pätzold, Philipp; Wiljes, Patrik; Bohn, Matthias; Döhrmann, Ralph; Patai, Véronique

## Written Artefact Metadata

Object type: Enveloped clay tablet

Material: Clay

Writing: Cuneiform writing

Language: Cappadocian

Nature of the text: Debt contract

Provenience: Kanesh (mod. Kültepe)

Period/Date: Old Assyrian (ca. 1950-1850 BC) (1st half of 2nd millennium)

Place of discovery: Cappadocia

Dimensions: Height: 6.1 cm; Width: 5.9 cm; Depth: 2.1 cm

Museum/Collection: Louvre Museum, Paris, France, Department of Oriental Antiquities

Main number: AO 8295

Catalog number: TC 3,229

CDLI: [TCL 21, 229 \(P357795\)](#)

## Translation of the tablet in the envelope

Enlil-bani has loaned  $2/3$  minas  $2 \frac{2}{3}$  shekels and 15 grains of refined silver<sup>1</sup> to Assur-malik, son of Uzua. From the week of Iddin-Abum, month v, year of Enna-Suen, son of Shu-Ishar<sup>2</sup>, within five weeks he will pay. If he has not paid, he will add as interest half a shekel per mina and per month.

## Publication date:

August 6, 2024

## DOI:

DOI [10.25592/uhhfdm.14776](#)

## Keyword(s):

- Written Artefact
- UWA
- Cluster of Excellence
- CSMC
- DESY
- RFA09
- Artefact Profiling
- 3D
- X-Ray
- Tomography
- ENCI
- Cuneiform
- Clay tablet
- Assyriology
- Informatics
- Physics
- Louvre
- Museum
- Paris

## Communities:

[Centre for the Study of Manuscript Cultures UHH](#)

## License (for files):

[Creative Commons Attribution 4.0 International](#)

## Versions

Version 1	<a href="#">10.25592/uhhfdm.14776</a>	Aug 6, 2024
-----------	---------------------------------------	-------------

**Cite all versions?** You can cite all versions by using the DOI [10.25592/uhhfdm.14775](#). This DOI represents all versions, and will always resolve to the latest one.


← current version

← last version






# Data

Preview ▼

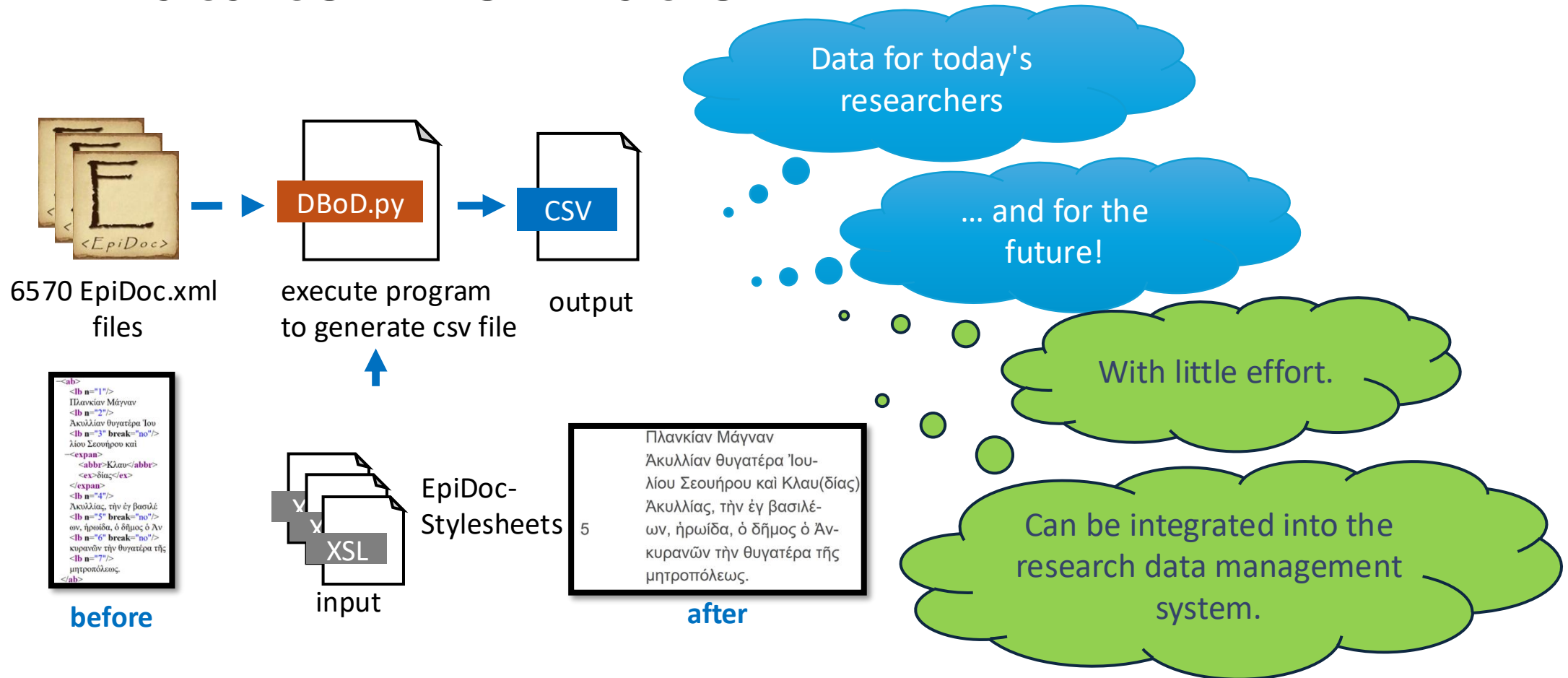


Files (24.3 GB) ▼

Name	Size	
<a href="#">000_AO8295_anim5b_small.gif</a>	4.0 MB	<a href="#">Preview</a> <a href="#">Download</a>
md5:328663ad424e46cc96779d2c89e42bd6 		
<a href="#">001_AO8295_anim5b.gif</a>	69.5 MB	<a href="#">Preview</a> <a href="#">Download</a>
md5:2112aa16d99ab3a194910a5ac2abe782 		
<a href="#">002_AO8295_2_4_0.5_2_crossBilateralTukey_auto_1_3_mean_0.0625_auto_1_3_auto_1.25_0.015_32_8_-0.5_i2 Envelope.glb</a>	172.6 MB	<a href="#">Download</a>
md5:09266678f14ba83672ff0a6afe12e05b 		

What about TEI/Epidoc data, for example?  
Display only the directory of files?

# From Data to Information



# From Data to Information: EDAK project

citation  
needed

CSV

	A	B	C	D	E	F	G	H	I	J	K	
1	Edition	Edition (List)	Inscription T	Object Type	Object Descr	Date (Epoch)	Date (Centur	Region	Place	Link	Findspot	Muse
2	Merkelbach-	Merkelbach-	epigram		Fragment	imperial late	2nd century	Galatia	Ancyra	<a href="https://pleia">https://pleia</a>	Ankara	Anka
3	I.Ancyra 262	I.Ancyra	funerary insc	altar	Material: we	imperial	2nd century	Galatia	Ancyra	<a href="https://pleia">https://pleia</a>	Ankara	Anka
4	IGR III, 185	IGR	varia		Fragment	imperial	2nd century	Galatia	Ancyra	<a href="https://pleia">https://pleia</a>	Ankara	Anka
5	Mitchell, AS 2	Mitchell	dubia	block	Fragment; M	imperial	2nd century	Galatia	Ancyra	<a href="https://pleia">https://pleia</a>	Ankara	Anka
6	MAMA VIII, I	MAMA	funerary insc			imperial	1st century C	Lykaonia	Tractus Oron	<a href="https://pleia">https://pleia</a>	Kireli (Kireli K	Kireli
7	I.North Galat	I.North	funerary insc	door stone		imperial	2nd century	Galatia	Regio Ancyra	Unknown	Yenice (Sindı	Yenic
8	MAMA I, Nr.	MAMA	funerary insc	stele		imperial	2nd century	Lykaonia	Laodicea	<a href="https://pleia">https://pleia</a>	Atlantı	Atlas
9	MAMA I, Nr.	MAMA	funerary insc	stele		imperial	2nd century	Lykaonia	Laodicea	<a href="https://pleia">https://pleia</a>	Çeşmelisebil	Çeşm
10	Laminger-Pa:	Laminger-Pa:	funerary insc	stele		imperial	2nd century	Lykaonia	Laodicea	<a href="https://pleia">https://pleia</a>	Halıcı (Ladik)	Halıc

row filter

+

column filter

+

detail view

→

information system

# EPIGRAPHIC DATABASE OF ANCIENT ASIA MINOR

Filters Active - 0

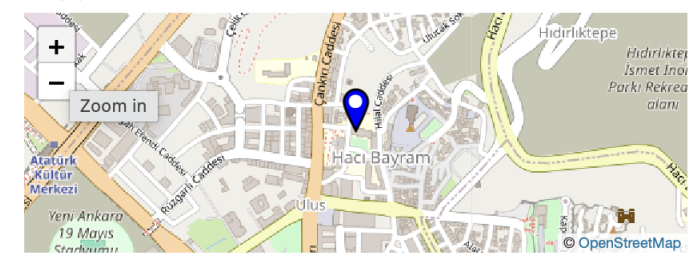
Search all:

EDITION	REGION	PLACE	INSCRIPTION TYPE	OBJECT TYPE	DATE (EPOCH)	DATE (CENTURY)	TEXT
I.Ancyra 262	Galatia	Ancyra	funerary inscription	altar	imperial	2nd century CE	Ἡλίου Νωρβά-
I.Ancyra Select. 34	Galatia	Ancyra	religious inscription	altar	imperial	1st century CE, 2nd century CE	Τατας και Βέλ- λων
I.North Galatia 286	Galatia	Regio Ancyrana	funerary inscription	door stone	imperial	2nd century CE	Αύ<ρ>ή(λιος) Τε- φουαστης
IGR III, 185	Galatia	Ancyra	varia		imperial	2nd century CE	[---]δι . Μ. Σηδά[τιος]
Laminger- Pascher, Beiträge (1984) , Nr. 101	Lykaonia	Laodicea	funerary inscription	stele	imperial	2nd century CE, 3rd century CE	Ούισελλια Άλεξανδρία
MAMA I, Nr. 270	Lykaonia	Laodicea	funerary inscription	stele	imperial	2nd century CE, 3rd century CE	Αύρ(ηλια) Θεοδού- λη και Αύρρ(ηλιοι) Μ
MAMA I, Nr. 304	Lykaonia	Laodicea	funerary inscription	stele	imperial	2nd century CE, 3rd century CE	Αύρ(ήλιος) Μείρος ι και Αύρ(ηλια) Δόμνα
MAMA I, Nr. 342	Lykaonia	Laodicea	funerary inscription	stele	imperial	2nd century CE, 3rd century CE	Αύρ(ήλιος) Μάγιος Πο-

[Edition](#)  
[Findspot](#)  
[Findspot Map](#)

I.Ancyra 262

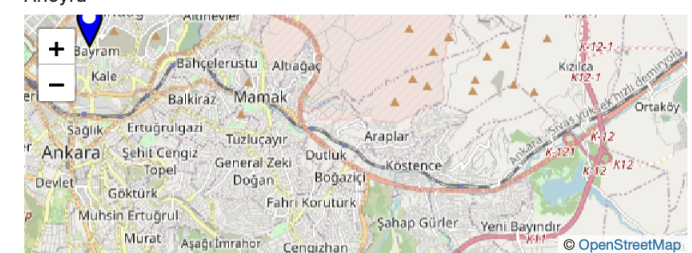
Ankara



[Region](#)  
[Place](#)  
[Place Map](#)

Galatia

Ancyra



**Ancient name**  
**Inscription Type**  
**Object Type**  
**Date commentary**

Ankrya

funerary inscription

altar

Mitte 2. Jh. n.Chr. (Mitchell-French, nach Prosopographie und Buchstabenform)

**Epoch**

imperial

**Text**

5 Ἡλίου  
Νωρβά-  
νου τῷ  
χρηστῷ  
πατρὶ  
Γ(άτιος) Αἰλ(ιος) Φλ(άβιος)  
Μάρκος  
ὁ υἱός.

**Language**

Greek

**Object Description**

Material: weißer Kalkstein; H 113 cm, B 47 cm, D 61 cm, BH 6 cm

**Commentary**

Grabinschrift für Helios, den Sohn des Norbanos (oder N(oumerios) Orbanos), von seinem Sohn G(aius) Ae(lius) Fl(avi(an?)us) Marcus; gef. in Ankara in der Nähe der Arslan Hane Camii, nun beim Kale

**Bibliography**

I.Ancyra 262 (Ph., Datierung, engl. Übersetzung)  
Mitchell, AS 27 (1977) 85 Nr. 21 (zur Datierung)  
SEG 27, 868 (zur Datierung)  
I.Ancyra Select. 62 (Ph., engl. Übersetzung).

**Filename**

EDAK00001169

**Authority**

Epigraphische Datenbank zum antiken Kleinasien - Universität Hamburg

**Citation**


<https://doi.org/10.25592/uhhfdm.18503#1169>

# Information Systems on Demand

## Files

CSMC Example.csmc

### CSMC Example.csmc



**CENTRE FOR THE STUDY OF MANUSCRIPT CULTURES**

[View Data](#) OR [Extract Data](#) CSMC Example.csmc (on an external server)

[Debug Information](#)

---

**Files** (453.8 kB)

Name	Size	Download all
CSMC Example.csmc md5:c7f4d557144d4de0c35d039292d2283a	453.8 kB	<a href="#">Preview</a> <a href="#">Download</a>

## EPIGRAPHIC DATABASE OF ANCIENT ASIA MINOR

Filters Active - 0 Collapse All Show All Clear All

Region     Place     Inscription Type     Object Type

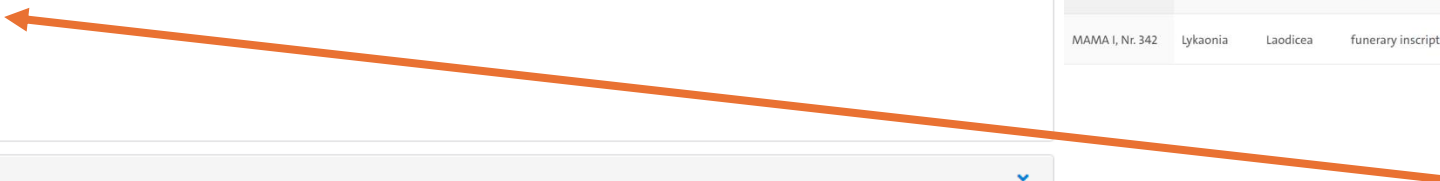
Date (Epoch)     Date (Century)     Object Descri...     Translation

[Edition](#) [Region](#) [Place](#) [Inscription Type](#) [Object Type](#) [Date \(Epoch\)](#) [Date \(Century\)](#) [Text](#) [Language](#) [Object Description](#) [Material](#)

[Date commentary](#) [Translation](#) [Commentary](#) [Apparatus criticus](#) [Findspot](#) [Modern Location](#) [Museum/archive](#) [Bibliography](#) [Filename](#)

Search all:

EDITION	REGION	PLACE	INSCRIPTION TYPE	OBJECT TYPE	DATE (EPOCH)	DATE (CENTURY)	TEXT
I.Ancyra 262	Galatia	Ancyra	funerary inscription	altar	imperial	2nd century CE	Ἡλίω Νυρβά-
I.Ancyra Select. 34	Galatia	Ancyra	religious inscription	altar	imperial	1st century CE, 2nd century CE	Τατας και Βελ- λων
I.North Galatia 286	Galatia	Regio Ancyrana	funerary inscription	door stone	imperial	2nd century CE	Αύ<ρ>ή(λιος) Τε- φουαστης
IGR III, 185	Galatia	Ancyra	varia		imperial	2nd century CE	[...]-δι. Μ. Σηδά[τιος ...]
Laminger- Pascher, Beiträge (1984) , Nr. 101	Lykaonia	Laodicea	funerary inscription	stele	imperial	2nd century CE, 3rd century CE	Ούισελλια Άλεξανδρια
MAMA I, Nr. 270	Lykaonia	Laodicea	funerary inscription	stele	imperial	2nd century CE, 3rd century CE	Αύρ(ηλια) Θεοδού- λη και Αύρρ(ηλιοι) Μεί-
MAMA I, Nr. 304	Lykaonia	Laodicea	funerary inscription	stele	imperial	2nd century CE, 3rd century CE	Αύρ(ηλιος) Μείρος υιός και Αύρ(ηλια) Δόμνα Αύρ(ηλιω)
MAMA I, Nr. 342	Lykaonia	Laodicea	funerary inscription	stele	imperial	2nd century CE, 3rd century CE	Αύρ(ηλιος) Μάγιος Πο-



view or extract  
CSMC archive



CSMC archive

# Federated Bookbinding Information System

Search all: [

database	id	outer_width	outer_height	sewing
Coptic bookbinding	CLM 6296	1155	119	3
Beta maṣāḥeft	ESgbi002	360	400	4
Beta maṣāḥeft	ESgms001	355	400	4
Beta maṣāḥeft	ESmkl001	325	340	6
Beta maṣāḥeft	ESbqm005	320	395	4
Beta maṣāḥeft	ESbgy004	310	335	4
Coptic bookbinding	CLM 215	302	341	4
Beta maṣāḥeft	ESath007	300	347	4
Beta maṣāḥeft	ESdd004	295	368	4
Coptic bookbinding	CLM 208	293	374	4

Showing 1 to 10 of 152 entries

Previous

1

2

3

4

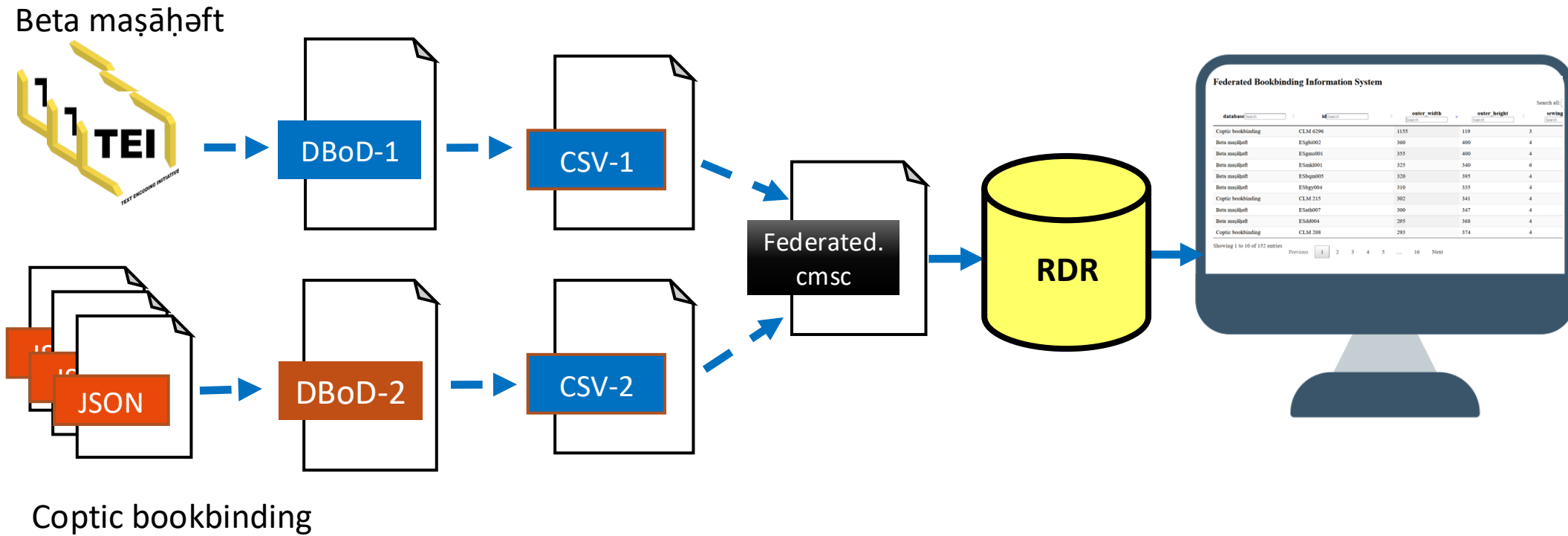
5

...

16

Next

# Federated Information System



## Benefits

- 1 Project-specific presentation for future researchers.
- 2 Persistent data through DOI. Individual data sets are now citable.
- 3 Website integration with free web server.
- 4 New research questions arise that can be answered by combining individual project data.

# Conclusion: Information Systems

- Information systems transform data into valuable information
- They support decision-making at all organizational levels
- Different system types address strategic, tactical, and operational needs
- Data is a key asset and must be effectively managed
- Modern systems integrate diverse data sources and technologies
- Goal: enable better decisions, efficiency, and innovation