

Bausteine zum Aufbau einer Digital Humanities Infrastruktur in Deutschland

Fotis Jannidis
TU Darmstadt

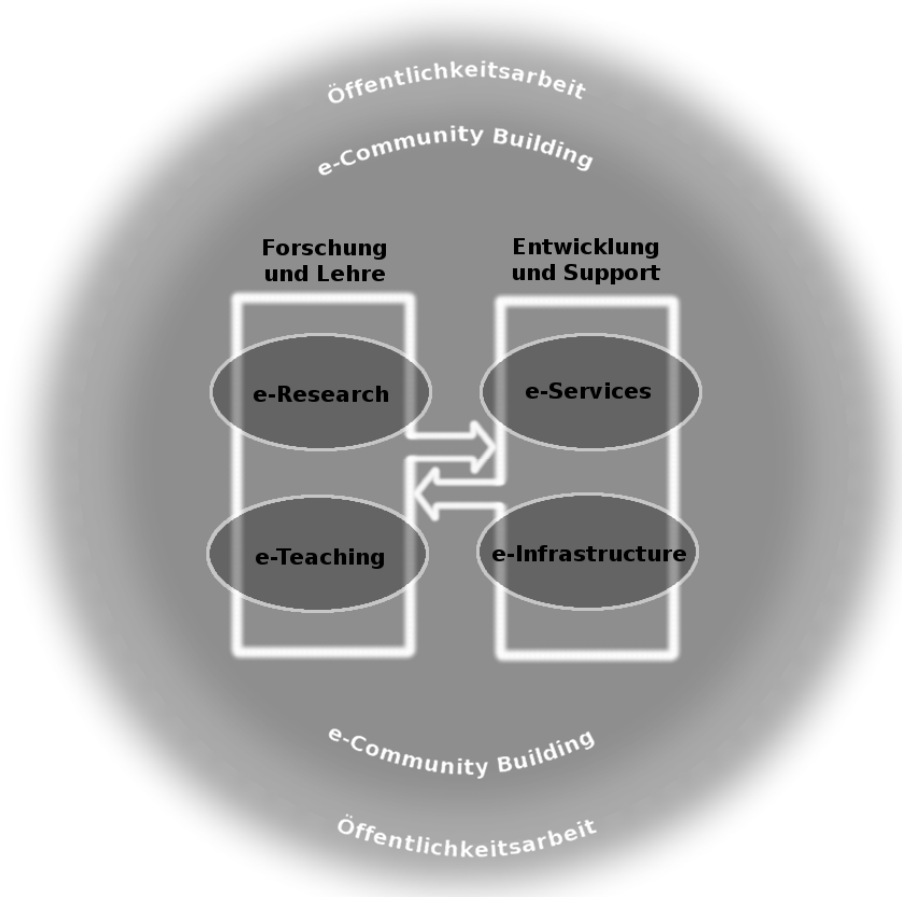


Überblick

- Forschung: Inhalte und Forschungsdaten
- Services: Standards, Dienste und Tools
- Infrastruktur: Architekturen und Basis-Technologien
- Lehre und Weiterbildung
- Community Building



Überblick



- eHumanities:
intra- und interdisziplinäre
Kollaboration und Kooperation durch
Veröffentlichung, Verfügbarmachung
sowie Nachnutzung und langfristige
Speicherung von Forschungsdaten
und Publikationen



Forschung: Kompetenzzentren

- Aus- und Aufbau von Schwerpunkt-Kompetenzzentren für fachlich relevante Inhalte in den Geisteswissenschaften



Forschung: Beispiel Digitalisierungszentren

- BSB München
- GDZ Göttingen



Forschung: Beispiele Kompetenzzentren

- Kompetenzzentrum Trier für Wörterbücher,
- IDS Mannheim für linguistische Korpora



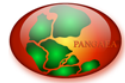
Forschung: Archive für Forschungsdaten

- UK Data Archive (England)
- DANS - Data Archiving and Networked Services (Holland)
- Australian Social Science Data Archive



Forschung: Publikation von Forschungsdaten

You are not logged in (LOG IN)



PANGAEA®

Publishing Network for Geoscientific & Environmental Data

Always quote citation when using data!

Data Description

RTS BIBTEX

Citation: Gieskes, JM (1970): Carbonate saturation in the water column of station M8_056 off Cap Sao Vicente, Portugal (Table 1), doi:10.1594/PANGAEA.611518, Supplement to: **Gieskes, Joris M (1970):** Einige Beobachtungen über Lösungsvorgänge am Boden des Ozeans, *Meteor Forschungsergebnisse, Deutsche Forschungsgemeinschaft, Reihe A Allgemeines, Physik und Chemie des Meeres, Gebrüder Bornträger, Berlin, Stuttgart, A8, 12-17*

Abstract: Changes in the dissolved oxygen content, the alkalinity, and the pH in sea water near the ocean floor are interpreted in terms of chemical and biochemical processes at the sediment water interface. A simple model provides a plausible explanation of the observed phenomena. Special emphasis is given to the importance of borate corrections in the calculation of the solution effects of calcium carbonate.

Project(s): **Leibniz-Institut für Meereswissenschaften, Kiel (IFM-GEOMAR)**

Coverage: West: -9.8833 * East: -9.8833 * South: 37.0833 * North: 37.0833

Minimum DEPTH, water: 0.0 m * Maximum DEPTH, water: 3246.0 m

Event(s): **M8_065-8b (M8056-8b) * Latitude: 37.0833 * Longitude: -9.8833 * Elevation: -3226.0 m * Date/Time: 1969-02-19T06:00:00 * Location: Northeast Atlantic * Campaign: M8 (Atlantische Kuppenfahrten 1967/1-3) * Basis: Meteor (1964) * Device: Water sample**

Parameter(s):

Parameter	Short Name	Unit	Principal Investigator	Method	Comment
DEPTH, water	Depth water	m			Geocode
LATITUDE	Latitude				Geocode
LONGITUDE	Longitude				Geocode
Aragonite saturation	Arag sat	%	Gieskes, Joris M		
Calcium carbonate saturation	CaCO3 sat	%	Gieskes, Joris M		
Carbonate mass	Carb	mg	Gieskes, Joris M		Calcium carbonate
Chloride	Cl	%	Gieskes, Joris M		
Temperature, water	Temp	deg C	Gieskes, Joris M		
pH	pH		Gieskes, Joris M		

Size: 90 data points

Download Data

Download dataset as tab-delimited text (use the following character encoding:)



II. Services

- Standards
- Generische Software
- Dienste, Diensteverzeichnisse
- Ressourcen (gekapselt)



Services: Standards



< Text Encoding Initiative >

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[Home](#)

Entire site

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TEI: Text Encoding Initiative

The 2008 TEI Members Meeting was held at King's College London, 6-8 November. Visit the [conference website](#) for details.

The Text Encoding Initiative (TEI) is a consortium which collectively develops and maintains a standard for the representation of texts in digital form. Its chief deliverable is a set of Guidelines which specify encoding methods for machine-readable texts, chiefly in the humanities, social sciences and linguistics. Since 1994, the TEI Guidelines have been widely used by libraries, museums, publishers, and individual scholars to present texts for online research, teaching, and preservation. In addition to the Guidelines themselves, the Consortium provides a variety of supporting resources, including [resources for learning TEI](#), information on [projects using the TEI](#), TEI-related [publications](#), and [software](#) developed for or adapted to the TEI.

The TEI Consortium is a non-profit membership organization composed of academic institutions, research projects, and individual scholars from around the world. Members contribute financially to the Consortium and elect representatives to its Council and Board of Directors.

Want to become active in the TEI community? [Become a TEI Member](#), join a [Special Interest Group](#), sign up for the [TEI-L mailing list](#), and come to our [annual meetings](#).

[HTML View](#) | [XML View](#) | [Printable Version](#)



Service: Generische Software

Download Now

Find Help

Get Involved

Navigation

- ▶ About PKP
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PKP Home Institutions



Home » Software and Services

Open Journal Systems

"Scholars need the means to launch a new generation of journals committed to open access, and to help existing journals that elect to make the transition to open access..."

Budapest Open Access Initiative, 2002

Open Journal Systems (OJS) is a journal management and publishing system that has been developed by the Public Knowledge Project through its federally funded efforts to expand and improve access to research.

OJS Features

1. OJS is installed locally and locally controlled.
2. Editors configure requirements, sections, review process, etc.
3. Online submission and management of all content.
4. Subscription module with delayed open access options.
5. Comprehensive indexing of content part of global system.
6. Reading Tools for content, based on field and editors' choice.
7. Email notification and commenting ability for readers.
8. Complete context-sensitive online Help support.

OJS assists with every stage of the refereed publishing process, from submissions through to online publication and indexing. Through its management systems, its finely grained indexing of research, and the context it provides for research, OJS seeks to improve both the scholarly and public quality of referred research.

OJS is open source software made freely available to journals worldwide for the purpose of making open access publishing a viable option for more journals, as open access can increase a journal's readership as well as its contribution to the public good on a global scale (see [PKP Publications](#)).

Additional information about OJS is available here:

- [OJS Journal List](#)
- [Documentation](#)
- [Demonstration](#)
- [Screenshots](#)
- [Download](#)
- [Languages](#)
- [OJS Plugins](#)
- [FAQ](#)

PKP Blog

- [U of Oslo launches an OA monograph series using OJS January 18, 2009](#)
- [New resource: PKP presentations and course materials January 15, 2009](#)
- [Second International PKP Scholarly Publishing Conference Call for Papers: Deadline Extended January 14, 2009](#)
- [Online Presentation: Libraries and Publishing: Using OJS January 12, 2009](#)
- [ELPUB 2009 - Final Call for Papers January 11, 2009](#)

[More posts...](#)

Search

Featured Journals

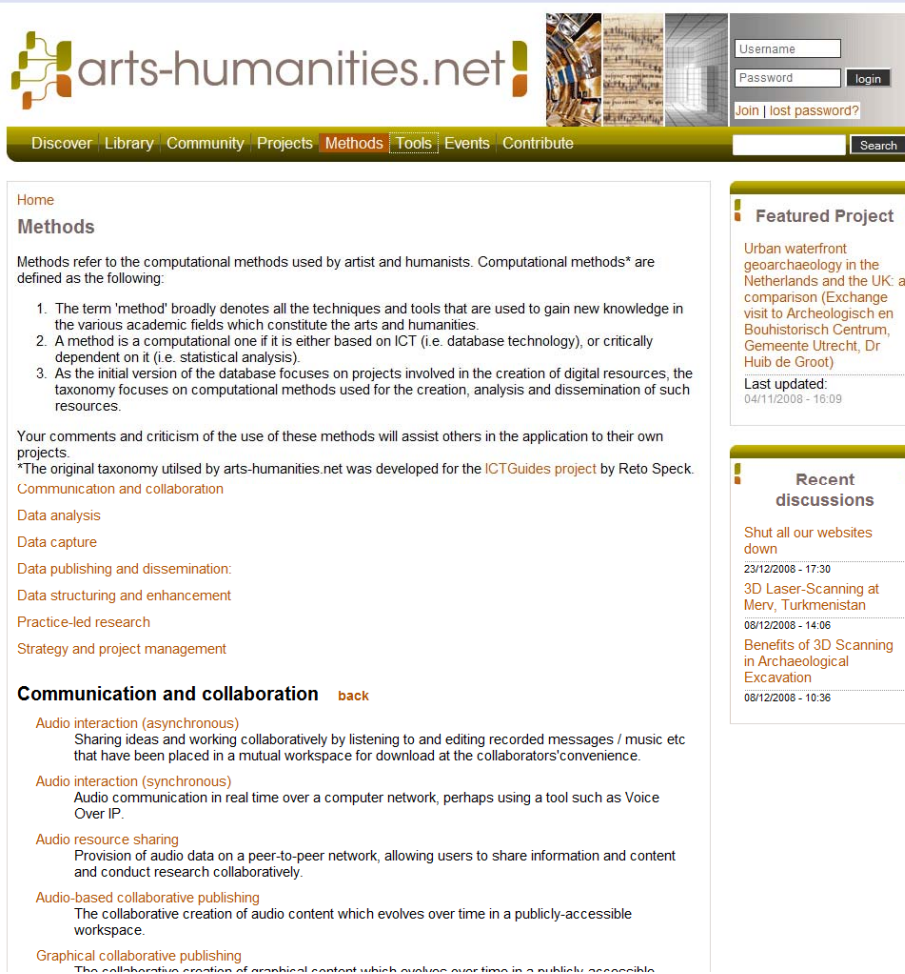
- [Journal of Ophthalmic & Vision Research](#)



- [Universitas Forum](#)



Services: Verzeichnisse



The screenshot shows the homepage of arts-humanities.net. At the top left is the logo, which consists of a stylized tree-like structure next to the text 'arts-humanities.net'. To the right of the logo are three small images: a bookshelf, a person at a computer, and a person in a library. Further right is a login box with fields for 'Username' and 'Password', a 'login' button, and links for 'Join' and 'lost password?'. Below the logo and images is a navigation bar with links: 'Discover', 'Library', 'Community', 'Projects', 'Methods', 'Tools', 'Events', and 'Contribute'. A search box is located to the right of the navigation bar. The main content area is divided into two columns. The left column has a 'Home' link and a 'Methods' section. The 'Methods' section includes a definition of computational methods and a list of three points. Below this is a paragraph about user comments and a link to the original taxonomy. The right column has a 'Featured Project' section with a link to 'Urban waterfront geoarchaeology in the Netherlands and the UK: a comparison' and a 'Last updated' date. Below that is a 'Recent discussions' section with a link to 'Shut all our websites down' and a '3D Laser-Scanning at Merv, Turkmenistan'.

arts-humanities.net

Discover Library Community Projects **Methods** Tools Events Contribute

Home

Methods

Methods refer to the computational methods used by artist and humanists. Computational methods* are defined as the following:

1. The term 'method' broadly denotes all the techniques and tools that are used to gain new knowledge in the various academic fields which constitute the arts and humanities.
2. A method is a computational one if it is either based on ICT (i.e. database technology), or critically dependent on it (i.e. statistical analysis).
3. As the initial version of the database focuses on projects involved in the creation of digital resources, the taxonomy focuses on computational methods used for the creation, analysis and dissemination of such resources.

Your comments and criticism of the use of these methods will assist others in the application to their own projects.
*The original taxonomy utilised by arts-humanities.net was developed for the [ICTGuides project](#) by Reto Speck.

[Communication and collaboration](#)

[Data analysis](#)

[Data capture](#)

[Data publishing and dissemination:](#)

[Data structuring and enhancement](#)

[Practice-led research](#)

[Strategy and project management](#)

Communication and collaboration [back](#)

[Audio interaction \(asynchronous\)](#)
Sharing ideas and working collaboratively by listening to and editing recorded messages / music etc that have been placed in a mutual workspace for download at the collaborators' convenience.

[Audio interaction \(synchronous\)](#)
Audio communication in real time over a computer network, perhaps using a tool such as Voice Over IP.

[Audio resource sharing](#)
Provision of audio data on a peer-to-peer network, allowing users to share information and content and conduct research collaboratively.

[Audio-based collaborative publishing](#)
The collaborative creation of audio content which evolves over time in a publicly-accessible workspace.

[Graphical collaborative publishing](#)
The collaborative creation of graphical content which evolves over time in a publicly-accessible workspace.

Featured Project

[Urban waterfront geoarchaeology in the Netherlands and the UK: a comparison \(Exchange visit to Archeologisch en Bouwhistorisch Centrum, Gemeente Utrecht, Dr Huib de Groot\)](#)

Last updated:
04/11/2008 - 16:09

Recent discussions

[Shut all our websites down](#)
23/12/2008 - 17:30

[3D Laser-Scanning at Merv, Turkmenistan](#)
08/12/2008 - 14:06

[Benefits of 3D Scanning in Archaeological Excavation](#)
08/12/2008 - 10:36



Services: Plattformen für Dienste

Text Analysis Portal for Research
TAPoR

Username
Password Login
Sign Up for an Account Here

Welcome

Welcome to TAPoR

TAPoR is a gateway to tools for sophisticated analysis and retrieval, along with representative texts for experimentation.

Features of TAPoR

- Manage electronic texts
- Experiment with online text tools
- Learn about digital textuality

[Sign Up for an Account Here](#)

Want to Learn More?

Take a tour:

- About the Project
- TAPoR Tour
- TAPoR Tutorial
- WikiTADA
- What is text analysis?
- Text Analysis Recipes

Browse the tutorial:

- What's the point?
- Logging-in to the TAPoR Portal
- New : Watch a Training Video

Electronic Texts

Links to other electronic text collections:

- DUCT (Find a text with DUCT)
- University of Virginia
- Project Gutenberg
- Oxford Text Archive
- Humbul Humanities Hub
- Women Writers Project

Try It

1 Choose a text to analyze

- Universal Declaration of Human Rights
- Moby Dick (Chapter 1) by Herman Melville
- Hyperliste (Des vilains)
- French Medieval Poetry
- Your Web Page

Enter the URL below

2 Choose a tool to run

View

- the text
- List Words in the text
- Explore with HyperPo an interactive concordance
- Find a Word or pattern of words

3 Run Tool on Text

TAPoR Tools

Browse or search for tools that you can use. [More Info](#)

Search

- Browse by type
- Browse by Source Format
- New And Popular
- All A-Z

TAPoR Texts

Browse or search for text that you can use. [More Info](#)

Search

- Browse by Tags
- Browse by File Format
- Browse All

Credits

Partner Institutions

This portal was developed by the [TAPoR Project](#). Our partner institutions are:

Université de Montréal University of Alberta
UNB U of T
University of Victoria McMaster University

TAPoR was developed with support from the [Canada Foundation for Innovation](#).

For more information about the development team and acknowledgements see our [TAPoR Portal Credits](#) page on the [Text Analysis Developers Alliance](#).

TAPoR News

General

[TREX 2008 Winners Announced](#)
TADA (the Text Analysis Developers' Alliance) has announced winners of the 2008 T-REX Competition. The panel of judges reviewed the many submissions received and has recognized winners in five categories: <http://tada.mcmaster.ca/trex/08/>.

[Beyond Analogue: Current Graduate Research in Humanities Computing](#)
The Humanities Computing program at the University of Alberta is organizing a conference for graduate research in humanities computing, [Beyond Analogue](#).

[SHARCNet Award for Postdoctoral Fellow to work on HPC and TAPoR](#)
Stéfan Sinclair at McMaster University has been awarded funds from SHARCNet (sharcnet.ca) to hire a Postdoctoral Fellow in Digital Humanities Applications of High Performance Computing. The project is entitled "From Batch to Burst: Designing Real-Time Text Analysis Tools for HPC" and will focus on developing mechanisms for enabling computationally intensive processes to happen within the time-sensitive context of web applications. One of the first anticipated uses of this work is for integration within the TAPoR Project (tapor.ca). Information on applying for the Postdoctoral Fellow will be released soon, but anyone interested in the position can contact Stéfan Sinclair immediately (sgsinclair@gmail.com).

RSS
[Show All News Items](#)

Feature Project

[Jack Turner's War](#)

The experience of the 1914-1918 Great War left a lasting mark on the youth of Canada. Over the years however, that experience has



Services: Daten

- Metadaten
- Bilddigitalisate
- Textdigitalisate
- Weitere Medien
- Fachwissenschaftlich angereicherte Daten

- Gekapselter, automatisierbarer Zugriff



III. Infrastruktur

- Generische digitale Infrastrukturen
- Virtuelle Forschungsumgebungen



Generische digitale Infrastrukturen

- Deutsches Forschungsnetz
- D-Grid



Virtuelle Forschungsumgebungen

- eSciDoc
- TextGrid
- Bamboo
- DARIAH
- CLARIN



IV. Lehre und Weiterbildung

- Ausbildung des wissenschaftlichen Nachwuchses in digitalen Methoden
- Vermittlung digitaler Forschungsmethoden und Standards in die geisteswiss. Fächer



V. Community Building

- **Wissenschaft**
 - Zeitschriften, Konferenzen, Arbeitsgruppen
 - Summer Schools
- **Projekttechnik**
 - Dokumentation, Templates
 - Workshops
- **Entwickler**
 - Dokumentation
 - Schemata



Mentalitäten

- **Forschung**
 - Belohnungssystem, Open Access
- **Bibliothek / Rechenzentrum**
 - Ressourcen lesen **und** nutzen
- **Verlage (Wirtschaft)**
 - Haben allein reicht nicht
- **Forschungsförderung**
 - Wie finanziert man neue Strukturen
- **Politik**
 - Nationale Strukturpläne



Geld

- Anschubfinanzierung ✓
- Strukturfinanzierung o



Was zuerst?

- Alles
- Bedingungen für den Erfolg:
 - Kooperation
 - Standards
 - Innovation und Tradition



Vielen Dank für die Aufmerksamkeit!

Fotis Jannidis
TU Darmstadt

