

## “Humanités numériques”, enjeux et méthodes.



*Bien que les réponses aux dimensions computationnelles de la culture ne soient pas claires, nous devons les prévoir car nous ne pouvons tout simplement pas nous permettre de ne pas en voir les conséquences.*

Fei-Yue Wang **Chinese 2009 Academy of Sciences 1541-1672/09/Intelligent systems IEEE Computer Society** : 2 2

Jean Guy Meunier Ph.D.  
Université du Québec à Montréal

Conférence donnée au programme doctoral informatique cognitive Fév. 2012

## Plan

- Définition du domaine des humanités numériques
- Méthodes des HN
  - Image et musique
- Méthodes des HN dans le texte
- Les projets
- Portée.

## La computation a un effet sur la culture !

- Omniprésence de la pensée computationnelle.
- *The establishment of a computational culture depends on the spread of computational thinking throughout every fabric of our society*
- *In many ways, we'll be forced to enter the age of computational culture because survivability and sustainability might otherwise be at risk, owing to the unprecedented speed and scale of social changes caused by new scientific endeavor.*

– Lynda Hardman and Jacco van Ossenbruggen, Lora Arayo, Eero Hyvärinen, (guest editors) (2009)  
• Access and Experience Cultural Heritage • Intelligent systems 1541-1672/09/2009 2

## la culture à un effet sur l'informatique

### • Les nouveaux domaines d'application de l'informatique sont culturels.

- *Is culture and humanities, social science and the like, computational?*
- *I am hopeful and optimistic, and believe this could be the beginning of a new era in computing that would seamlessly integrate information technology with social sciences in a connected world :*
  - Fei-Yue Wang of the Chinese Academy of Sciences 1541-1672/09/ in a recent IEEE Computer Society : 2 special number of the IEE Review,

## Un nouveau champ interdisciplinaire

- *Le computationnel s'ouvre au culturel*
- *Les "humanités" s'ouvrent au computationnel*  
*Les experts, les étudiants en art, lettres et sciences sociales s'ouvrent à l'informatique*



computational thinking  
"represents a universally applicable attitude and skill set everyone, not just computer scientists, would be eager to learn and use." Comm. ACM, Mar. 2006, pp. 33–25;  
[www.cs.cmu.edu/afs/cs/usr/wing/www/publications/Wing06.pdf](http://www.cs.cmu.edu/afs/cs/usr/wing/www/publications/Wing06.pdf)

## « HUMANITIES » anglais

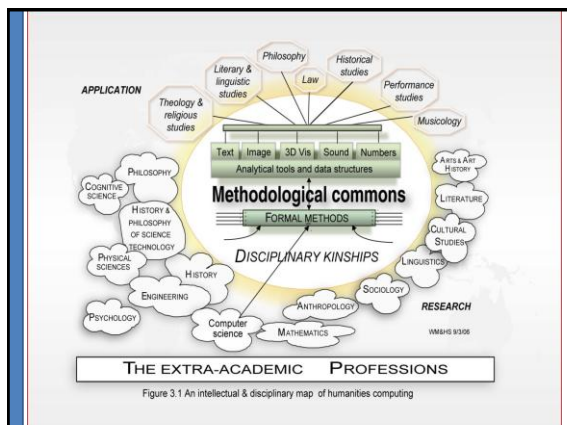
- **Concept académique :**
  - Aux méthodes plus analytiques, interprétatives critiques, théoriques
  - Que « scientifiques »
- **Justification**
  - Humanisme général
  - Citoyen société
  - Loisir
  - Vérité et signification
  - Esthétique

## DIGITAL HUMANITIES et Humanités « numériques »

- Une expression
  - très difficilement traduisible
  - n'est pas « humanisme numérique »!
  - Est plus que
    - Art et Lettre

## DOMAINES en HN

- Histoire
- Littérature
- Archéologie
- Art et design
- Bibliothèque
- Muséologie
- Art de la scène
  - Dance
  - Théâtre
  - Musique
- Linguistique
- Religion
- Théologie
- Média
- Philosophie,
- Droit
- Journalisme
- Culture
- communications



## INFORMATIQUE : UNE NOUVELLE MÉDIATION DANS LE SAVOIR DES "HUMANITÉS"

### Modèle informatique classique

- Informatique et le computationnel
  - traitement des fonctions récursives :
    - Fonctions calculables, récursives, etc.
    - Le symbolique axiomatique
- Modèle scientifique :
  - l'observable
  - Le prédictif
  - Le déterminé
  - L'unifié (axiomatique)

### Modèle 'informatique émergeant

- Informatique et le computationnel
    - traitement de l'interaction :
      - Sur les numériques
        - \* Le non calculables
      - Sur les symboliques non numériques
- 

## Applications classiques

- Applications classiques
    - Bases de données
    - Comptabilité,
    - Robotique,
    - Systèmes experts,
    - Réseaux de transmission.
    - Sciences "dures"
      - Biologie, météorologie, physique, chimie, médecine, comptabilité, mathématiques, médecine ....etc.
    - Sciences "semi dures":
      - sociologie, économie, sciences administratives
- Linguistique computationnelle, psychologie



### Modèle informatique classique

- Informatique et le computationnel
  - traitement des fonctions récursives :
    - Fonctions calculables, récursives, etc.
    - Le symbolique axiomatique
- Modèle scientifique :
  - l'observable
  - Le prédictif,
  - Le déterminé
  - L'unifié (axiomatique)

### Modèle informatique émergent

- Informatique et le computationnel
  - traitement de l'interaction :
    - : fonctions non calculables
      - » Heuristiques
      - » Oracles
    - Le symbolique non axiomatique
- Modèle scientifique
  - Traitement du non observable
  - Du non prédictif,
  - Du complexe
  - Du symbolique ( non axiomatique)

## Applications nouvelles

**Integration et interactivité:**

- Internet
  - I, II, III...
- Réseaux sociaux,
- Multi média ,
  - Musique,
  - Cinéma,
  - Images
  - Textes,
- Jeux,
- Design
- Éducation et apprentissage
- Base de données non structurées: Le texte

## Une surprenante application... Les « humanités »

- Experts are required to enter the field humanities not only for information retrieval but for assisting interpretative text analysis and reading
- Editorial "Comm. ACM, Mar. 2006, pp. 33-25"

- Littérature
- Histoire
- Art
- Philosophie
- Théologie
- Musique

## Médiation " technologique" classique

Ecoute  
Lecture  
Observation  
Réflexion  
Analyse  
Écriture

I livre,  
Bande audio  
vidéo  
Crayon dactylo  
Annotation  
Édition, revision  
Copie, impression  
Etc.

## Des couches interprétatives

Couches interprétatives

Couches interprétative

Couches interprétative

Objet d'étude

## Les HN comme nouvelle médiation à l'objet .

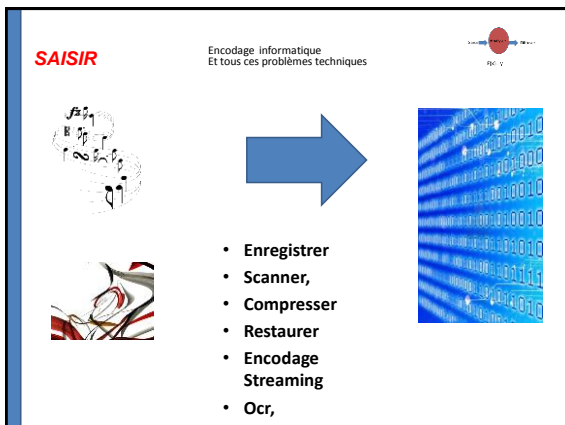
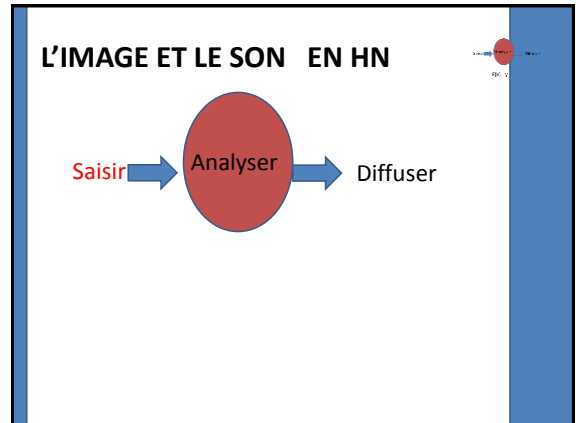
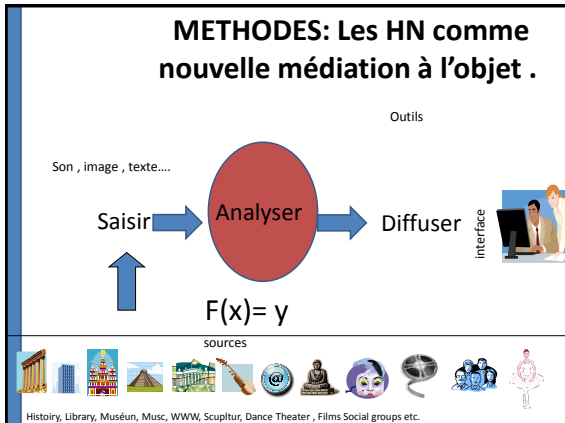
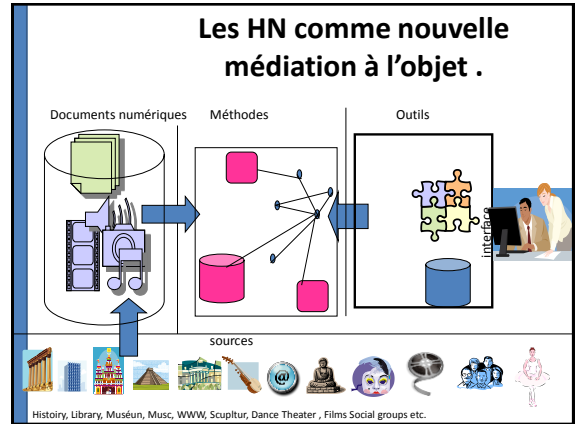
Documents numériques

Méthodes



Outils

sources

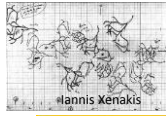

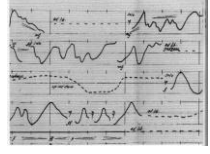

# LES MÉTHODES LES HUMANITÉS NUMÉRIQUES



**Exemples : saisir les Partitions musicales classiques**

**Saisie des données musicales problématiques : exemple : l'IRCAM**

Gérard Mondrot

Quelles normes/langages prendre pour « encoder » ?

Penderecki

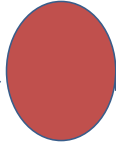
**Saisir la diversité des « données » exemple : Musée de l'Opéra de Paris**

**ARTEFACTS**

- La Bibliothèque-Musée de l'Opéra : 240 000 documents originaux :
- 30 000 livres, 10 000 programmes, 250 000 lettres autographes, 16 000
- partitions, 11 000 matériels d'orchestre, 100 000 photographies, 30 000
- estampes, 25 000 esquisses de décors et de costumes, 100 mètres linéaires de
- dessins, 70 mètres linéaires d'affiches, 3 000 archives administratives, dont
- 2 378 registres et 2 500 maquettes de décors, 3 000 objets dont 500 tableaux,
- 3 000 bijoux de scène.




**Analyser**

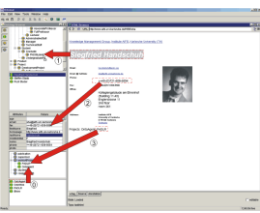

Saisir →  Diffuser

**ANALYSER : ANNOTER L'IMAGE ET LE SON EN HN**

**ANNOTER des images : diversité des types d'annotation**

**Ajout d'information**

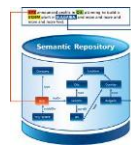
- Multiplicité des types de méta données

Born: 15-Jul-1606  
 Birthplace: Leiden, Netherlands  
 Died: 14-Oct-1669  
 Location of death: Amsterdam, Netherlands  
 Cause of death: unspecified  
 Remains: Dated, Weterkerk, Amsterdam, Netherlands  
 Gender: Male  
 Religion: Calvinist  
 Race or Ethnicity: White  
 Sexual orientation: Straight  
 Occupation: Painter, Engraver

**-Annoter texte image**

- Exemple: les méta données
- Avec ou sans catégories sémantiques



Personal Scientists	Albert Einstein
Name	Albert Einstein
Nationality	German
Born in	1879
Died in	1955
Biography	Albert Einstein was born in Ulm, Germany in 1879. In 1905 he published the Special Theory of Relativity which revolutionized the known universe. By 1916 he had completed the General Theory of Relativity. In 1922 he won the Nobel Prize for Physics. Unlike most great physicists he conducted no actual experiments, rather he used what he called thought experiments along with complex mathematics. He died of heart failure in 1955.
Discoveries	<ul style="list-style-type: none"> <li>Special Theory of Relativity</li> <li>General Theory of Relativity</li> </ul>
Subjects used	<ul style="list-style-type: none"> <li>Theory of relativity</li> <li>Quantum mechanics</li> </ul>

**Annotation MUSIQUE**

- Méta données spécifiques à la musique

**LANCI : Projet Magritte**

**Exemple : Le projet Magritte au LANCI**

**Comment annoter**

**Les amants 1928 de MAGRITTE**

Exemple: Les amants

Les amants 1928 Oil on canvas 54 X 73

**Réponse: Un protocole d'analyse sémiotique de l'image**

- Type, catégorie, support, datation ,dimension, média, format, couleur, titre , qualité, source, conservation , etc.
- -contenu:
  - Thème, structure, iconicité, langue, texture, aspects, temporalité,
  - Peri texte
    - Titre, commentaires, littérature, index, etc.

[http://www.signosemio.com/signodb/Protocole\\_d'analyse.pdf](http://www.signosemio.com/signodb/Protocole_d'analyse.pdf)

**LANCI MAGRITTE Les amants 1928**

1928 Oil on canvas 54 X 73

N°	Élément d'analyse
3476	homme
3477	femme
3478	tissu
3479	veste
3480	chemise
3481	cravate
3482	mur
3483	plafond
3484	moulture
3485	ciel
41387	obscurité
3488	robe?
3489	lumière
3590	ombre
3492	ondulation
3492	baiser
3508	linceuf?
41387	voile?
3510	tête?
41382	col

Les amants 1928 Oil on canvas 54 X 73

**Analyser**

Saisir → → Diffuser

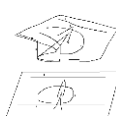
**ANALYSER :**  
SEGMENTER / CLASSER/ EXTRAIRE

**L'IMAGE ET LE SON EN HN**

### Analysers: Segmentation

Quelles unités prendre en musique?

- Quantification de l'unité musicale
  - sélection quantifiée d'un continuum sonore
- Quantification du continuum
  - Application récursive : création des harmoniques,



Catastrophe de type cusp d'après [Petitot 85] et [Thom 80]

*le temps peut être vu comme une hiérarchie qui agit simultanément sur trois niveaux emboîtés. Cette hiérarchie est le cœur de l'organisation mesurée qui permet de distinguer – en allant de la durée la plus vaste à la plus restreinte – le niveau de la mesure, celui de la pulsation et celui de l'impulsion\**


Humbert Claude / Eric La Transcription dans Boulez et Murail - De l'Oreille à l'Écoute / Eric Humbertclaude; Philippe Schoeller, post-scriptum L'Harmattan 1999

### Projet Récollection Bonardi Rousseaux, classification


- Cas: un opéra qui possède des milliers de documents de divers types.
- Comment fouiller de manière créative cette collection fouiller ?

Projet récollection

<http://www.alainbonardi.net/siteRecollection/>



### Procéder par un cas ... trouver le similaire... Construire un premier ensemble de choix , trouver des similaire: ....



### Analysers: extraction , rappel, archiver

Sites de reconnaissance musicale

<http://www.midomi.com/>

**WatZatSong?**  
Find the name of your songs

Connaissiez-vous ces airs ?

Sites de reconnaissance musicale où les internautes sont incités à s'entraider pour identifier le titre et l'auteur d'une chanson.

[www.watzatsong.com/fr](http://www.watzatsong.com/fr)

[www.midomi.com](http://www.midomi.com)  
Outil en ligne capable de reconnaître une chanson d'après le fredonnement des internautes. Plus d'informations sur [Midomi](#).

Outil de reconnaissance musicale demandant à l'internaute de taper sur son clavier le rythme de la chanson à trouver afin qu'en soient identifiés le titre et l'auteur.

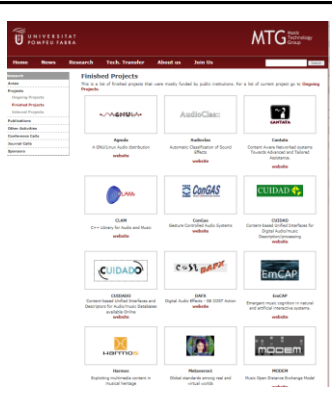
Saisir → Analyser → Diffuser

## DIFFUSER L'IMAGE ET LE SON EN HN

### DIFFUSER

Music technology group.

<http://mtg.upf.edu/research/projects/finishedProjects>



**DIFFUSER**  
Les bibliothèques musicales



iTunes in the Cloud



Dans les nuages




En réseau



iSheetMusicville

**Diffuser**  
Le musée numérique

Institute of Museum and Library Services  
**Digital Collections and Content**  
Working toward interoperable digital content



**EXEMPLES DE PROJETS EN MUSIQUE ET IMAGES**

**nt2** NOUVELLES TECHNOLOGIES / NOUVELLES TEXTUALITÉS  
LE LABORATOIRE DE RECHERCHE SUR LES ŒUVRES HYPERMÉDIATÉES

PROFESSEUR ÉTIENNE LAURENT, LA CRÉATION ET L'ARCHIVAGE DE NOUVELLES FORMES DE TEXTES ET D'ŒUVRES HYPERMÉDIATÉES

ACCUEIL OBSERVATOIRE ATELIER RECHERCHES AGORA LE LABO

**ACTIVITÉS DU NT2**  
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- 11/02/2012 - 10h30 - 12h30 - 13h30 - 15h30 - 17h30 - 19h30 - 21h30 - 23h30  
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Un site pour artistes UQAM.


**Exemple de projet musique**

**Listening to birds:**  
an anthropological approach to bird sounds



Home  
Papers & Articles  
About the Project  
Contribute  
Bird Sound Blog  
Links  
Contact Us

**Listening To Birds**  
A two year project funded by the Arts and Humanities Research Council investigating how people perceive, identify and make sense of bird sounds.  
Principal investigator: **Tim Ingold**  
Researcher: **Andrew Whitehouse**  
Department of Anthropology  
University of Aberdeen



FMC Home Project Description Collections Search Collections

**JOURNAL DES DÉBATS**  
**Francophone Music Criticism**  
1789-1914  
POLITIQUES ET LITTÉRAIRES  
Le Siècle

Welcome to the Francophone Music Criticism project

This website provides a portal to two collections of resources for researchers interested in music criticism and in the more general musical culture of the nineteenth century in France.

- a repository of digitized, searchable reviews relating to French music and ballet in the nineteenth century. Texts are grouped into collections devoted to particular works, events, series, performers or authors, resulting in a significant corpus of texts never before available in open access.
- bibliographical resources and work in progress of a more general nature, contributed by members of the Network and mounted in the hope that users will contribute updates.

The project is managed by the joint directors of the former AHRC-Andred Network in Francophone Music Criticism, 1789 - 1914, Katharine Ellis (Royal Holloway, University of London/former Director, Institute of Musical Research) and Mark Everist (University of Southampton). It is hosted by the [Institute of Musical Research](#), School of Advanced Study, University of London.

The Network began with around 30 members, and now has 110. We are an ever-expanding group of academics, librarians, graduate students and postdoctoral researchers. Meetings are routinely bilingual (French/English). Anyone who would like to join the Network, via our e-discussion list, is very welcome to email [k.ellis@imr.ac.uk](mailto:k.ellis@imr.ac.uk).

We run at least one international event per year. In 2010 our first event was generously hosted on 3-4 November by the [American Musicological Society](#), at its annual meeting in Indianapolis (schedule [here](#)). A second international meeting took place in Brussels, 17-18 December 2010 (schedule [here](#)).

<http://music.sas.ac.uk/fmc>



**The Oral History Collection** Centre of South Asian Studies

The home of South and Southeast Asian research in Cambridge

The Centre of South Asian Studies has a large collection of oral history and other sound recordings, which we are currently in the process of digitising with the help of a grant from the AHRC. During this process the interviews are indexed and catalogued.

The links below give access to the interviews and the index of keywords, which is searchable. There are also links to information about the digitisation project, about searching the collection and the ways in which the interviews are presented. The list of interviews is split alphabetically by interviewee name to make the lists more manageable.

Interviews: A C D G H K L N O R S Z

Recordings of music and languages

About the collection The transfer process Assistance

Search the audio collection

Search

http://www.s-asian.cam.ac.uk/audio.html

**Goldsmiths UNIVERSITY OF LONDON** **ECOLM** Search the Database

ECOLM Home Project Documents Publications Staff TabCode Web Application Database Log Out

**ECOLM - An Electronic Corpus of Lute Music**

ECOLM is an ambitious research project conceived by **Tim Crawford** and funded between 1999 and 2006 by the U.K. Arts and Humanities Research Council.

The first phase of the project (1999-2002) was carried out in the Department of Music at **King's College London**.

The second phase of ECOLM, also funded by the AHRC (2002-6), is being carried out in the **Intelligent Sound and Music Systems** group, the **Goldsmiths College Department of Computing** under the general direction of **Prof. Steven Friggens**, and continues to be guided by its originator, **Tim Crawford**.

The principal goal of ECOLM is to store and make accessible to scholars, players and others, full-text encodings of sources of music to the Western-European lute (and other relevant sources), together with graphical images from manuscripts and printed music, such as iconological and paleographical detail as is helpful to the potential users, and bibliographical data, including, if possible, the texts of important studies where necessary permissions can be obtained.

Relevant 'other' sources might include keyboard versions of lute pieces, but would where possible also be full-text encodings. They would typically comprise music for keyboard, wind or string instruments, especially the viola da gamba, or vocal ensemble.

The technical resources of ECOLM will include facilities for online searching of the bibliographical and musical material, and complete access via the World Wide Web (with suitable restrictions according to the classes of material and user). Also viewing, playing (via computer sound-system or MIDI) of lute music, and printing (again subject to relevant permissions).

This website contains information about the project and its contributors and also hosts corpus staff public use. Also on these pages you will find documentation for the lute tablature encoding format, **TabCode**, and the **TabCode Utilities**, and its **web tool** and Visitors who have been supplied with a username and password can also login for extended features.

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**césar**  
calendrier électronique des spectacles sous l'ancien régime et sous la révolution

**Bienvenue sur CESAR**

**CESAR est une ressource en ligne dynamique, mise au service de tous ceux qui s'intéressent au théâtre français des XVII<sup>e</sup> et XVIII<sup>e</sup> siècles — étudiants, chercheurs, spécialistes du sujet, ou simples amateurs de théâtre.**

Le site offre deux principales sources d'information liées entre elles — une base de données et une banque d'images — mais aussi des ressources supplémentaires (version en ligne de l'intégralité des anthologies des *Frères Parfaict* et de *L'air*, sélection de comptes-rendus de l'époque, rapports de police et tonnes thématiques). Tous ces documents peuvent être consultés à partir de la base de données ou de la banque d'images.

**Accéder à la base de données**

**Accéder à la banque d'images**

CESAR est tenu sur la coopération active de ses membres. L'accès est gratuit. Chercheurs et spécialistes travaillent sur le Théâtre de l'Ancien Régime ou durant la période révolutionnaire sont invités à faire part de leurs suggestions afin d'assurer la fiabilité et la clarté de la base de données. Tout renseignement, toute annotation ou correction sont les bienvenus, de même que toute proposition de collaboration pour développer le site.

La base de données et la banque d'images peuvent être à loisir consultées. Aucune formalité particulière n'est requise. Toutefois, l'inscription en tant que membre actif donne la possibilité de:

- suggérer l'ajout ou la modification de données;
- participer aux débats et poser des questions sur le forum de CESAR;
- recevoir régulièrement des informations sur les nouvelles orientations prises par CESAR.

L'inscription est gratuite: pour ce faire, veuillez cliquer sur "Inscription" ci-dessous.

Si vous êtes déjà inscrit(e), accédez à la base et cliquez sur "Authentification".

Inscription  
A propos de CESAR

**The Fitzwilliam Museum**

**Greece and Roma at the Fitzwilliam Museum: supported by the Arts and Humanities Research Council**

The physical work on this installation has been funded by a variety of sources, but underpinning the success of the project overall is a generous grant from the AHRC. The funding programme to which we applied was called Research to underpin new displays and temporary exhibitions - Maximising the impact of archival research in the arts and humanities. This programme was designed to set up partnerships between people working in museums and university departments. The idea is that museum displays can benefit from the additional expertise brought in from outside, while university academics in turn get the opportunity for closer involvement with a museum collection than they would usually enjoy.

The partnership that we have established is between the staff of the Department of Antiquities here at the Fitzwilliam Museum, principally the Keeper, **Clifford Brown**, and the Senior Assistant Keeper (Conservation), **Clifford Brown**, and three historians and classical archaeologists in the University of Cambridge's Faculty of Classics: **Dr Mary Beard**, **Dr Robin Osborne** and **Dr Claire Spence**. The grant also provides funds for the employment of two additional members of staff: classical archaeologist **Clifford Brown** and conservator **Clifford Brown**.

Our grant installation covered the period between 2006 and 2008, with the material for the display in finished state well before the end of the installation period. However, the AHRC grant was used to fund the material for the display in finished state well before the end of the installation period. However, the AHRC grant was used to fund the material for the display in finished state well before the end of the installation period.

The realisation that such ancient marble sculpture was originally painted was originally pointed out by the assertion that political motives underlie much

**WELCOME TO CACHE ARCHIVES**

Project hosted by **Birkbeck**

Supported by **Visual Arts Research Council**

With thanks to **V&A**

**The CACHE Project is an archive of pioneering British computer art**

From 2002 to 2005 CACHE was based at the Vasefi Lab in the School of History of Art and Visual Media, Birkbeck, University of London. It digitised and catalogued the image history of the Computer Arts Society and several other archives that charted the development of computer-based art in the UK. These archives offer a unique record of the evolution of digital legacy in the 1960s and 1970s.

The core archive of art works collected by the Computer Arts Society has now been acquired by the Victoria and Albert Museum.

The History of the Project

http://www.e-x-p.org/cache/index.HTM

Region | Italian

**1644 COLLECTIONS**

Type de document  
Péninsule  
Type d'institution  
Toutes les collections  
Tous les sites, ot, did

**1714 INSTITUTIONS**

Type d'institution  
Toutes les institutions

**ACCÈS GÉOGRAPHIQUE**

France photographique Georges Quevalle, 1830-1860 siècle, AD Caen-Sarthe

**Un catalogue collectif**

Le catalogue en ligne du patrimoine culturel numérisé décrit les collections numérisées et les productions multimédias associées (site internet, dévidéogram, cdrom, ...) et rassemble les institutions à l'origine de ce projet de numérisation en France. Vous êtes intéressés par le Moyen Âge ou le XIX<sup>e</sup> siècle, un état civil pour construire votre arbre généalogique ou le patrimoine de votre région, le catalogue peut vous aider à chercher, vous indiquer où trouver.

Le catalogue est le volet national du projet européen Michael.

Tous les sujets | Tous les types de documents

**Michael** Multilingual Inventory of Cultural Heritage in Europe

**minerva**

**NOUVEAUTES**

Les dernières collections  
Lire la suite  
DOSSIER EXPOSITIONS INTERNATIONALES  
Lire le dossier  
Tous les dossiers

**ESPACE PROFESSIONNEL**

Inscrire vos collections  
Prévoir des lieux  
Éditer votre dossier  
S'informer

Culture.fr

### Film and Video from the Himalayas

Digital Himalaya is expanding its online collections to include contemporary film and video. Please click on one of the icons below to learn more about the film in question.

Returned: Child Soldiers of Nepal

Shining Spirit Project

Tending Lho Rum Faat

Wuzu Collection

Punam

Journey of a Red Fridge

Journey from Zaskar

ANGEL

<http://www.digitalhimalaya.com/collections/film>  
 ms/

### Experience and meaning in music performance

**Home** The major research project Experience and meaning in music performance investigates how musical performance is experienced by musicians and listeners, and how this experience relates to the meaning people ascribe to it. The case of the project focuses on north Indian ragas performed, with other strands concentrating on jazz, rock, Cuban popular music and Afro-Brazilian Congado. The interdisciplinary project is part of a team of researchers working in close collaboration, employing a combination of ethnographic and empirical methods. It involves the recording of professional quality video and audio recording and the development of new methods for their analysis.

**Project summary**

**People**

**About experience**

**Postgraduate opportunities** We are currently working on an expanded and substantially revised version of this site, which will be available from autumn 2008.

**Facilities**

**Publications** Experience and meaning in music performance is supported by the

**Photo**

**Video**

**Contact**

### Diffuser : Ressources en Musique HN

Topics:			
<b>Academic References</b>	<b>Programming</b>	<b>Music Software</b>	<b>Miscellaneous Music Links</b>
<b>Scholarly Search Resources</b>	<b>Java Development</b>	<b>General Music Software</b>	<b>MIDI Data Resources: Audio &amp; Synthesis</b>
<b>Miscellaneous References</b>	<b>General Programming (Including Java)</b>	<b>Music Information Retrieval Software</b>	<b>MIDI Data Resources: Cultural &amp; Metadata</b>
<b>Machine Learning References</b>	<b>XML</b>	<b>Music Synthesis: Software and Services</b>	<b>Music Journals, Lists &amp; Intellectual Property: Rights</b>
<b>Music References</b>	<b>Java Java Musical Libraries</b>	<b>Computer Music &amp; Synthesis Software</b>	<b>Music Musication Models &amp; Digital Rights Management</b>
<b>Music &amp; Audio Computer References</b>	<b>Java Music Libraries</b>	<b>Music File Formats</b>	
<b>Places to Publish</b>	<b>Music Technology Research Centers</b>	<b>Employment &amp; Funding Resources</b>	<b>McGill University: Additional Links</b>
<b>Academic Journals</b>	<b>General &amp; Canadian Research Centers</b>	<b>Employment</b>	<b>Course and Thesis Information</b>
<b>Academic Conferences &amp; Centers</b>	<b>U.S. &amp; Brazilian Research Centers</b>	<b>Funding</b>	<b>Departments, Centers and People</b>
	<b>European &amp; Oceania Research Centers</b>		<b>Miscellaneous Links</b>

### Diffuser: les Laboratoires

**European & Oceania Research Centers**

- **Digital Music Research Network** - A British network relating to digital music.
- **ISMA** - Semantic Interaction with Music: Audio Contexts.
- **International Music Network** - A European network involving both industry and research institutions.
- **Digital Music Research Group** - A European consortium of research groups.
- **IRCAM** - Paris, Institut de Recherche et de Coopération Acoustique/Musique
- **Formant Data Unit, Edinburgh College** - Program Data Unit, University, Scotland
- **CEAI** - Australian Institute of Artificial Intelligence Research, Australia
- **Temple Audio Research Group** - Rutgers University of Pennsylvania, Paired
- **Sound, Edinburgh College** - Edinburgh Institute of Technology, Scotland
- **Info, UCL** - Paris, Saint-Genesius Institute Laboratory. Links to particularly relevant papers by Francis Pachet are available.
- **Duke University** - Indianapolis
- **Queen Mary Center for Digital Music** - University of London, London. The **CHARM** center is also located here.
- **Goldsmiths, Royal Holloway** - University of London, London
- **IMSB** - Imperial College, London, UK. Substantial information Retrieval Team
- **Centre for Music, Informatics Group** - City University, London, UK
- **Fraser, Music Lab** - University of Plymouth, UK
- **York Music Technology Group** - University of York, UK
- **Interdisciplinary Centre for Scientific Research in Music** - University of Leeds, UK
- **KUJ** - Knowledge Media Institute, Open University, UK
- **Albanian Centre for Music Technology** - University of Gheorghe Ghica
- **Edinburgh Music** - University of Edinburgh, Edinburgh
- **Centre for Computational Musicology and Computer Music** - University of Lancaster, United Kingdom
- **Inter Arts Research Centre** - Queen's University Belfast, North Ireland
- **University of Essex** - University of Essex, UK
- **CMU** - Shihua Academy, Pinaland, Center for Music and Technology
- **Intelligence Laboratory for Informatics Musicology** - University of Geneva, Italy
- **MSR** - Stanford Media Systems & Services Laboratory, University of Stanford, CA, USA
- **USM** - Utah State University and University of Amsterdam, Netherlands. Music, Media and Music Group
- **U2EM** - Netherlands Studio for Electro-Acoustic Music.
- **DCSM** - Royal Academy of Music, Denmark
- **Albanian Computer Music Group** - University of Alicante, Spain
- **Department of Computational Perception** - University of Lausanne, Switzerland
- **University of Victoria, Dept. of Computer Science** - University of Victoria, New Zealand
- **QUT Music** - Queensland University of Technology, Australia

**International Computer Music Association** - General worldwide computer music association.

- **SMT-MSG** - Society of Music Theory Music Informatics Group. Part of the **SS**
- **AMS** - American Musicological Society
- **SEAMUS** - The Society for Electro-Acoustic Music in the United States
- **Computer Music Research and Creation Centre** - Somewhat outdated list of research centres.
- **McGill Music Technology Area** - McGill University, Montreal
- **CIRAMT** - McGill University and partners, Montreal. Center for Interdisciplinary Research in Music, Media and Technology
- **IRAMUS** - University of Montreal, McGill University, Montreal, Dijon, Music - Sound
- **Gemac** - University of Montreal, Montreal. The **University of Montreal Electri**

Concerting area is also relevant.

**Digital and Computation Arts** - Concordia University, Montreal. The **Concord**

**DigitalMusic** is also relevant, as is their **music\_culture**

**Heritage** - Concordia University and UQAM, Montreal. Institute for Research/Creation in Media Arts and Technology

- **SAT** - Societas de arte technologica, Montreal
- **OBORO** - Centre researching production and presentation of art in Montreal.
- **DIGCAM** - Montreal-based foundation for preserving artistic documents.
- **MUSIC** - University of Victoria, Victoria. Music Intelligence Sound Techno Interdisciplinary Centre
- **MAIGC** - University of British Columbia, Vancouver. Media and Graphics Interdisciplinary Centre
- **University of Waterloo School of Computer Science** - University of Waterloo, Waterloo. Centre for Machine Learning - University of Alberta, Edmonton
- **CIUT** - University of Toronto, Toronto. Communication, Culture and Informatics Technology
- **RAC** - Montreal-based recording arts school
- **Tribus Institute** - Montreal-based recording arts school
- **Music Technic** - Montreal-based recording arts school
- **Music Audio Recording** - Recording program at the Montreal CEPEP

## LE TEXTE ET LES HUMANITÉS NUMÉRIQUES

## exemples prototypiques numérisation documentaires en HN

- Google Books 15 MK de livres  
 \* Vise 30 mk livres
- Les bibliothèques universitaires : Oxford, Stanford, etc.
- La BNF
- Gallica
- Erudit
- Frantext TLF
- Adonis
- ...
- *Un fait incontournable!*

- Un accès renouvelé
- Ouvert
- Etc

### LE DEFI de la numérisation Les problèmes techniques:

- Scanner,
- localisation,
- Ocr,
- transcription,
- capture de son,/image ,

Le scanner pour le projet Google: 1000 pages à l'heure

### 1 Saisir des données textuelles complexes

#### Paléographie

- Reconnaissance fine de caractères textuels

ancient and medieval documents.  
Working with images is severely limited because  
One cannot automatically perform certain tasks, such as a query search, content analysis etc.

[https://secureweb.mcgill.ca/islamicstudies/sites/mcgill.ca/islamicstudies/files/islamic\\_topological\\_signature\\_vector-based\\_lexicon\\_reduction\\_for\\_fast\\_recognition\\_of\\_pre-modern\\_arabic\\_sub-words.pdf](https://secureweb.mcgill.ca/islamicstudies/sites/mcgill.ca/islamicstudies/files/islamic_topological_signature_vector-based_lexicon_reduction_for_fast_recognition_of_pre-modern_arabic_sub-words.pdf)

**Chherawala Wisnovsky Cheriet**

- La reconnaissance locale de mots dans la langue arabe pré moderne: Manuscrits de philosophes

(a) Kufic style

(b) Maghribi style

Figure 1: Pre-modern Arabic documents

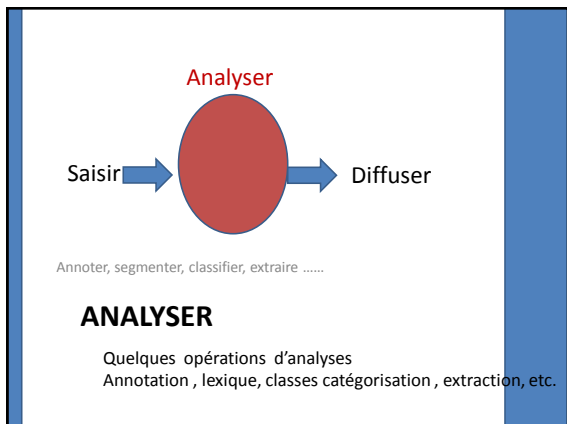
### Numérisation : le texte de Newton

The Chymistry of Isaac Newton

Un projet sur l'alchimie de Newton

- En 1936: Sothbery recevait
- 300 manuscrits de Newton Non publiés
- Newton était-il un alchimiste?
  - Un secret divin caché?
  - Comment ce "encodé" ce manuscrit?





**Annoter**

- Metadonnées du texte

**Annotation a la TEI**

Acte II, Scène 2  
DON RODRIGUE À moi, Comte, deux mots.  
LE COMTE Parle.  
DON RODRIGUE Ôte-moi d'un doute.  
LE COMTE Connais-tu bien Don Diègue ?  
DON RODRIGUE Oui.  
LE COMTE Parions bas, écoute.  
DON RODRIGUE Sais-tu que ce vieillard fat la même vertu.  
LE COMTE La vaillance et l'honneur de son temps ? Le sais-tu ?

```

<div type="act" n="1"><headData I14/Head>
<div type="scene" n="1"><headData 24/Head>
<sp><speaker>DonRodrigue</speaker>
<| part="1">À moi, Comte, deux mots.</1></sp>
<sp><speaker>Comte</speaker>
<| part="1">Parle.</1></sp>
<sp><speaker>DonRodrigue</speaker>
<| part="1">Ôte-moi d'un doute.</1></sp>
<sp><speaker>Comte</speaker>
<| part="1">Connais-tu bien Don Diègue ?</1></sp>
<sp><speaker>Comte</speaker>
<| part="1">Oui.</1></sp>
<sp><speaker>DonRodrigue</speaker>
<| part="1">Parions bas, écoute.</1>
<sp><speaker>DonRodrigue</speaker>
<| part="1">Sais-tu que ce vieillard fat la même vertu.</1>
<|><|> La vaillance et l'honneur de son temps ? Le sais-tu ?</1></sp>
...
</div>
    
```

**Annotation a la TEI**

- normaliser le codage de toutes sortes de documents sous forme numérique en TEI.

**Annotation linguistique**

```

...
TOR Maladie NOUN-90
Noun[ gender=fem number=sing ]
TOR diverticulaire ADQ-90
Adj[ gender=fem number=sing degree=pos ]
{Adj[ gender=masc number=sing degree=pos ]
TOR du DET-501982
Det[ gender=masc number=sing type=sart ]
{Fppp }
TOR sigmoïde ADQ-50|NOUN-90
Adj[ gender=fem number=sing degree=pos ]
{Adj[ gender=masc number=sing degree=pos ]
Noun[ gender=masc number=sing ]
    
```

- Maladie diverticulaire du sigmoïde

```

Maladie#Noun1pfs
diverticulaire#Adjective1abn
du#Pronct1
sigmoïde#Noun1loc
</S>
<S>
Sigmoïde#Noun1loc
et#Conj1
sautonne#Noun1the
...
    
```

**Annotation herméneutique collaborative**

Universität Hamburg  
DER FORSCHUNG DER LEHRE DER BILDUNG University of Hamburg

CATMA

Prof. Dr. Jan Christoph J.C. Meister

- Unlike structural markup, which in most cases can be expressed by a more or less fixed tag set, a markup that interprets the meaning of textual elements - so-called "hermeneutical markup" - needs to be flexible and extensible, yet at the same time conform to relevant standards to enable tools interoperability.

## outils informatiques d'annotation et de description

Annotation Normalisée  
SGML, HTML, XML, AFNOR, ISO

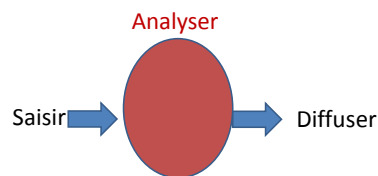
etc.

Ontologie  
Annotation linguistique  
syntactique, morphologique, sémantique, pragmatique,  
discursive **Dictionnaires et Lexique**

Annotation documentaire  
indexicale,

Annotation ontologique  
domaine, structure,

8989



**ANALYSER** Le lexique

### LANCI : LACTAO Le concept d'évolution dans Darwin OE -Lecture et analyse conceptuelle des textes Assistée par ordinateur

- Surprise : Un problème: peu d'occurrence de EVOLUTION !
  - 1<sup>er</sup>, 2<sup>e</sup>, 3<sup>e</sup> et 4<sup>e</sup> éditions (1859-1866): 1 occurrence
    - 'evolved' dernier chapitre
  - 5<sup>e</sup> édition (1869): 2 occurrences
    - 'evolved' (XIV: 573; XV: 579)
- Possibilité de chercher dans les 63 éditions
  - Éditions subséquentes : 14 occurrences
    - 'evolve' (VI: 191)
    - 'evolved' (VII: 191, 202 (2); VIII: 425, 429)
    - 'evolution' (VII: 201(2), 202; VIII: 215; X: 282; XV, 424 (3))
- Possibilité d'accéder aux 60 ans de publications techniques sur le concept d'évolution!

## L'analyse lexicale

Un outil pour construire

- lexicque,
- terminologie,
- Des propriétés lexicales
  - Catégories linguistiques
  - Propriétés statistiques diverses
  - Etc.
- Utilisable dans d'autres outils
  - Des bases de données lexicales
  - Indexation
  - Dictionnaire,
  - Thésaurus,
  - Encyclopédie
  - Ontologie,
  - Traduction
  - etc.

## Construire : les mots complexes

- La solution
  - utiliser le lexique
  - trouver les mots simples
  - trouver les mots complexes
- administration
  - hôtel
  - réservation
  - nettoyeur
  - banquet
  - chèque
  - **carte de crédit**
  - caissier
  - bagage
  - traiteur
  - arrivée
  - départ
  - coût

**employés de soutien  
femme de chambre  
services de réservation**

## Construire une base de données lexicales propriétaire

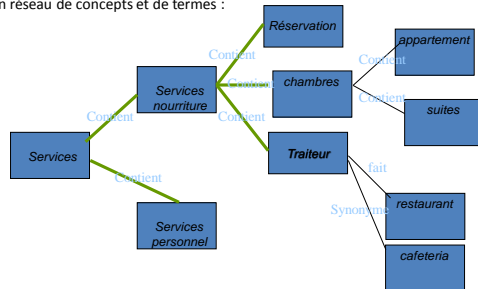
MOTEURS	nom	Masculin	MOTEUR
ENVOLERA	verbe	3 <sup>e</sup> per fut	ENVOLER
RESTAURANT	nom	masc	RESTAURANT
ACIDITE	nom	fémmin	ACIDE
CREDIT	nom	masc	CREDIT
FEREUX	adjectif	masc	FER

### Constuire une base de connaissances propriétaires (Ontologie)

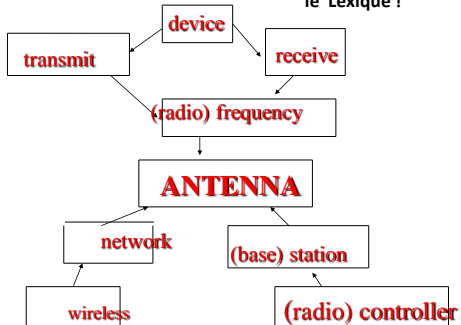
TABLES	Objet	Bois, métal	Pour manger écrire
ENVOLER	Action		Départ pour vol
TRAITEUR	Objet physique	Avec nourriture	Pour manger
CARTE	Objet physique	Carton plastique	etc.
CREDIT	Objet financier		etc.
ARGENT	Objet physique	Valeur d'échange	etc.

### Thesaurus vs Ontologie

Un réseau de concepts et de termes :



### Origine première d'une ONTOLOGIE le Lexique !

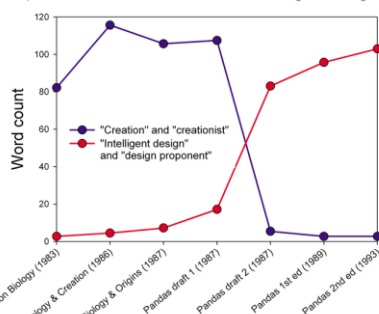


Gargouri, Lefebvre, Meunier 2003, Lemieux Meunier 2002

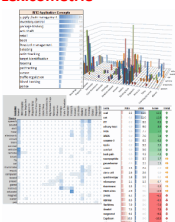
98

### Exemple d'étude lexicométrique Créationisme/ design intelligent

Replacement of "creationism" with "intelligent design"



### Exemple Lexicométrie



- Caractérisation statistique du lexique
- retracer sur une très longue durée l'évolution des fréquences d'emploi de termes ou d'expressions,

Rank	Item	Fréquence relative	Fréquence absolue	Rank	Item	Fréquence relative	Fréquence absolue
1	parle	2.97	8.91	4	colère	1.61	1.61
2	par	1.92	5.85	5	maître	1.61	1.61
3	sentencie	1.62	5.16	6	colère	1.61	1.61
4	l'été	1.52	4.85	7	parvienne	1.61	1.61
5	été	1.42	4.36	8	colère	1.61	1.61

### Les: N gram

#### N gram

Fonction: Identifier des séquences de 3 caractères

Exemple : John Loves Mary

Joh / ohn/ hn-/ n-l /-lo/ lov / ove/ ves/ es-/-ma /mar /ary/ ry-

101

### Google Ngram Viewer, un enorme corpus linguistique

Le vendredi 17 décembre 2010 (English version - machine translation) par Olivier Andrieu

Google propose en effet une étude portant sur un corpus linguistique de 500 milliards de mots en plusieurs langues. Certains résultats et données sont disponibles sur un site dédié...

Google va sortir dans la revue Science, en collaboration avec des chercheurs de Harvard, du MIT, de Encyclopaedia Britannica et de l'éditeur Houghton Mifflin Harcourt, une étude sur un corpus linguistique de 500 milliards de mots, extraits de son outil de numérisation de livres Google Books.

Cet énorme chiffre représente 4% des livres publiés sur Terre en deux siècles... Un site web est d'ores et déjà disponible, proposant liste et statistiques sur les mots et "n-grammes" (suite de mots consécutifs, n étant inférieur ou égal à 5), pour les chercheurs en linguistique de la planète. Notons que la langue française est prise en compte dans cette étude...

Term	1700	1800	1900	2000	2010
Google	0	0	0	0	1.5
Ngram	0	0	0	0	1.5
Viewer	0	0	0	0	1.5

### Analyse des cooccurrences

#### Cooccurrence pour Ville

Term	Em	Cx	Pr	Li	P	M
Paris	38	23	12	10	13	13
France	17	2	3	2	1	2
ville	17	2	3	2	1	2
localité	17	2	3	2	1	2
commune	17	2	3	2	1	2
regroupement	17	2	3	2	1	2
territoire	17	2	3	2	1	2
lieu	17	2	3	2	1	2
lieux	17	2	3	2	1	2
communes	17	2	3	2	1	2
commune	17	2	3	2	1	2
communes	17	2	3	2	1	2

Maritez W., Vers une cartographie géo-lexicale  
<http://insitu.revues.org/590>

### la concordance

La concordance est une méthode qui permet d'analyser les occurrences d'un terme dans un corpus de textes. Elle permet de visualiser le contexte immédiat de ce terme et d'identifier les associations sémantiques les plus fréquentes. Cette méthode est largement utilisée en linguistique pour étudier la structure syntaxique et sémantique d'un langage naturel. Elle permet également de découvrir de nouvelles associations et de mieux comprendre l'usage d'un mot dans un contexte donné.

### ANALYSE LINGUISTIQUE DE TEXTE

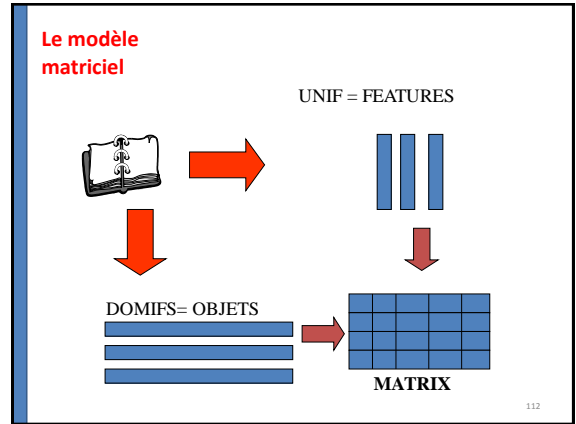
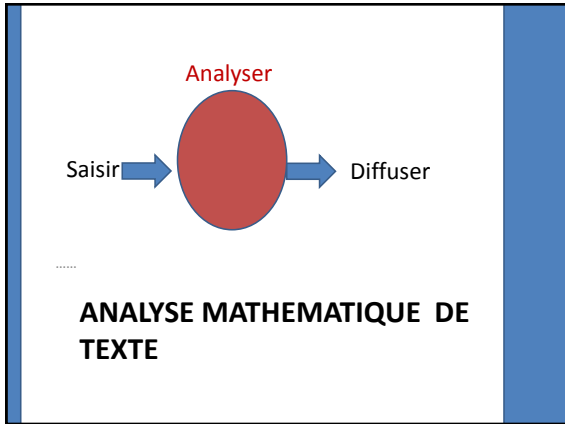
### Analyse thématique du sentiment

- LA SEMANTIQUE DES TEMES OU LE VOYAGE SENTIMENTAL
- F Rastier
- [http://www.revue-texto.net/Inedits/Rastier/Rastier\\_Themes.htm](http://www.revue-texto.net/Inedits/Rastier/Rastier_Themes.htm)

### Cartes sémantiques d'énonciation

- Prise en charge, engagement et désengagement
- Auteur Jean-Pierre Desclés

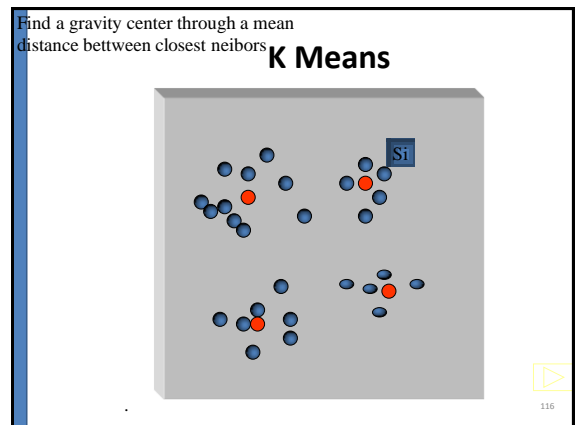
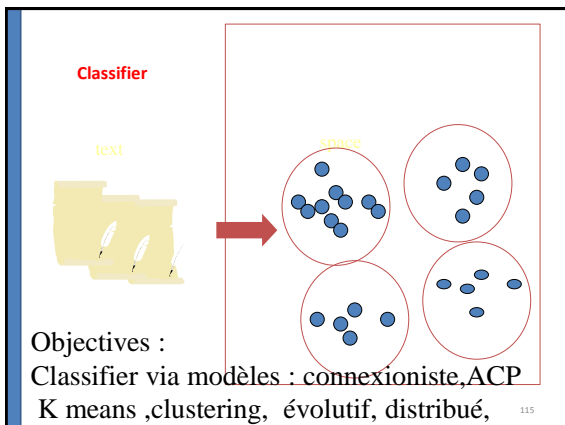
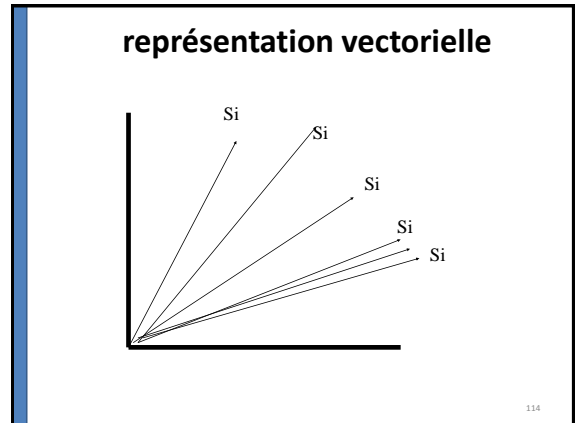


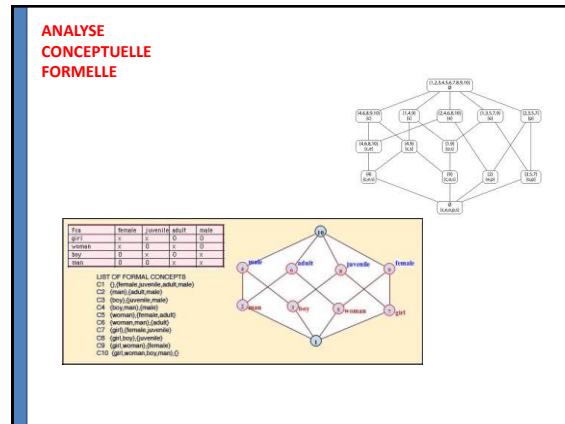
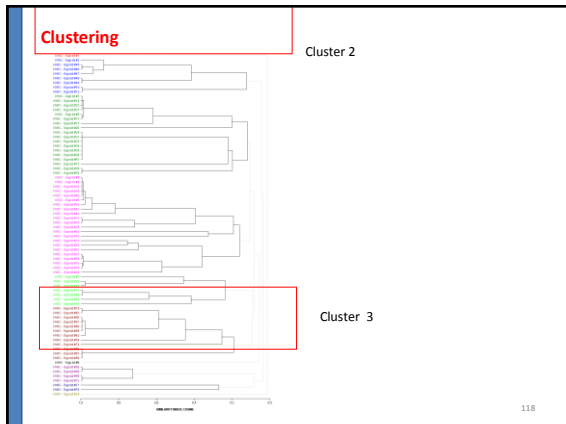


**Vectorisation**

Transformation du texte en une matrice de vecteurs

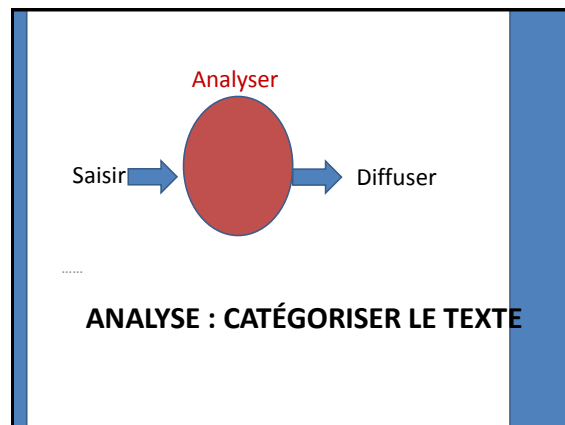
DOMIFS - Segments	UNIFs - Mots					
	UNIF <sub>1</sub>	UNIF <sub>2</sub>	UNIF <sub>3</sub>	UNIF <sub>4</sub>	UNIF <sub>5</sub>	UNIF <sub>6</sub>
DOMIF <sub>1</sub>	$f_{11}^{11}$	$f_{12}^{11}$	$f_{13}^{11}$	$f_{14}^{11}$	$f_{15}^{11}$	$f_{16}^{11}$
DOMIF <sub>2</sub>	$f_{11}^{21}$	$f_{12}^{21}$	$f_{13}^{21}$	$f_{14}^{21}$	$f_{15}^{21}$	$f_{16}^{21}$
DOMIF <sub>3</sub>	$f_{11}^{31}$	$f_{12}^{31}$	$f_{13}^{31}$	$f_{14}^{31}$	$f_{15}^{31}$	$f_{16}^{31}$
DOMIF <sub>4</sub>	$f_{11}^{41}$	$f_{12}^{41}$	$f_{13}^{41}$	$f_{14}^{41}$	$f_{15}^{41}$	$f_{16}^{41}$
DOMIF <sub>5</sub>	$f_{11}^{51}$	$f_{12}^{51}$	$f_{13}^{51}$	$f_{14}^{51}$	$f_{15}^{51}$	$f_{16}^{51}$
DOMIF <sub>6</sub>	$f_{11}^{61}$	$f_{12}^{61}$	$f_{13}^{61}$	$f_{14}^{61}$	$f_{15}^{61}$	$f_{16}^{61}$





### Applications

- Fureteur, navigateur, Moteur de recherche textuelle ou d'objet
- Aide à la lecture.
- Aide au commentaire,
- Text mining
- Extracteur de connaissances
- Catégorisation, classification
- Analyseur thématique.
- l'analyse conceptuelle
- Liaison hypertexte
- Correcteurs,
- Analyseurs stylistique,
- Contrôleur de vocabulaire.
- )
- Communication: routeurs



### Catégoriser les segments

Association d'informations catégorielles aux segments de texte :

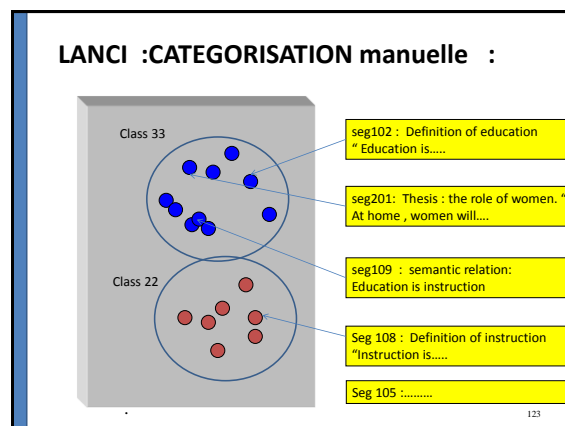
Types

**types**

- sémantique
- Discursif
- Logique
- Épistémique
- Paratextuel
- Etc

Automatique ou manuel

122



## Catégorisation manuelle

- Assignation manuelle des catégories



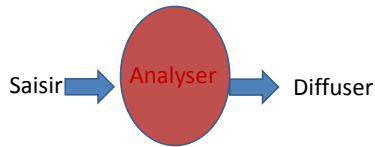
124124

## Catégorisation semi automatique ou automatique

- Assignation semi-automatique des catégories



125125

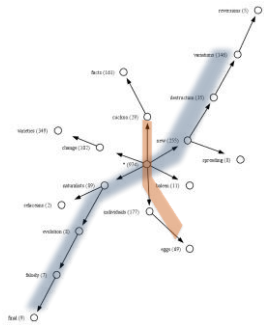


.....  
**DIFFUSER: VISUALISER LE TEXTE**

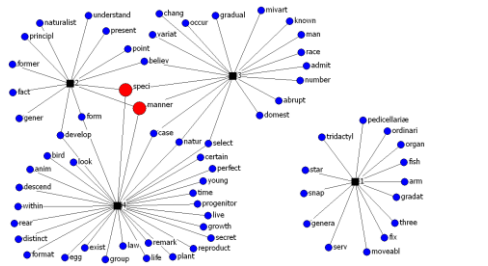
### Exemple Lanci : DARWIN : Le graphe final

Deux sous-groupes de l'utilisation de EVOLUTION dans l'Origine de Espèces

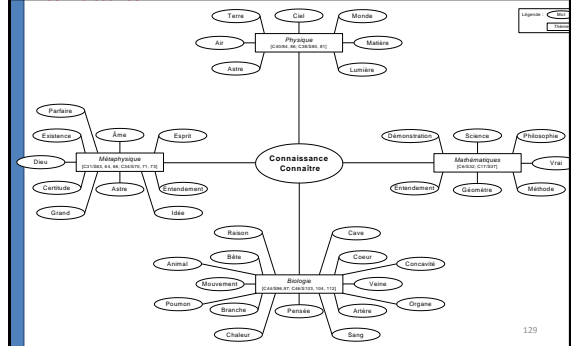
Evolution ambrionnaire  
Evolution comme transformation des especes.



### LANCI DARWIN : Forage conceptuel Pour "creuser le concept d'évolution."



### Visualisation Descartes "connaissance" 1



129

**Outils divers de visualisation : par réseaux sociaux**

PieSpy: Shakespeare Plays

**Voyant Rezo Viz**

- S Sinclair
- McGill
- G Rockwell
- Alberta U

- hovering over labels changes their colour
- labels that are linked also change colour, with little badges that indicate a value
- labels are drawn "above" the network lines to make them easier to read
- there's an option to specify the maximum number of labels to show
- there is a search bar that produces results in the graph as you type
- edge (line) thickness and opacity are calculated dynamically based on relative values

<http://stefansinclair.name/intro-rezoviz/>

**VOYANT**  
see through your text

Outils commerciaux: exemples

**inXight**

Catégoriseur  
Clustering  
Visualisations  
Résuméur  
tools linguistiques

<http://www.inXight.com>

**Applications des LATAO**

Outils

Contrôle utilisateur

Applications

- Moteur de recherche
- Veilles
- Text mining
- Ontologie
- Routeurs
- Style et contrôle
- Classification

Saisir → Analyser → Diffuser

.....

**DIFFUSER:**

**Résumé des méthodes voir Arts & Humanities Net**

arts-humanities.net

Methods used	Category
2D scanning	Practice-led research
2D scanning and photography	Data capture
Accessibility analysis	Strategy and project management
Cataloguing and indexing	Data structuring and enhancement
Collating	Data analysis
Documentation	Strategy and project management
General project management	Strategy and project management
General website development	Data publishing and dissemination
Graphical interaction (asynchronous)	Communication and collaboration
Graphical rendering	Data structuring and enhancement
Image enhancement	Data structuring and enhancement
Image feature measurement	Data analysis
Image restoration	Data structuring and enhancement
Image segmentation	Data analysis
Interface design	Data publishing and dissemination
Iterative design	Strategy and project management
Manual input and transcription	Data capture

Methods used	Category
Overlaying	Data analysis
Preservation	Strategy and project management
Prototyping	Strategy and project management
Record linkages	Data structuring and enhancement
Record linkages	Data analysis
Resource sharing	Data publishing and dissemination
Resource sharing	Communication and collaboration
Searching and querying	Data analysis
Server scripting	Data publishing and dissemination
Storyboarding	Practice-led research
Streaming media	Data publishing and dissemination
Text encoding - descriptive	Data structuring and enhancement
Text encoding - presentational	Data structuring and enhancement
Textual interaction (asynchronous)	Communication and collaboration
Textual interaction (synchronous)	Communication and collaboration
Usability analysis	Strategy and project management
Use of existing digital data	Data capture
User contributed content	Data publishing and dissemination
Version control	Strategy and project management
Visualisation	Data analysis
Web browser scripting	Data publishing and dissemination

Saisir → Analyser → Diffuser

.....

## DIFFUSER: QUELQUES GRANDS PROJETS (ÉCHANTILLONS)

## Le Trésor de la Langue Française Informatisé

Le TLFi sur cédérom  
L'événement  
Animation Flash sur la sortie du cédérom du TLFi  
Accès au site du cédérom  
Caractéristiques, utilisation, démonstration ...  
Commander le cédérom sur le site de CNRS Editions

Optimiser pour : \* Connexion lente (modem) \* Connexion rapide (ADSL/Réseau rapide)

[Entrez dans le TLFi](#)

Conception et réalisation informatiques : Jacques Desdies  
[contact@atif.fr](mailto:contact@atif.fr)

**PROJECT bamboo** ABOUT APPLICATIONS INFRASTRUCTURE BLOG NEWSLETTER GET INVOLVED

Project Bamboo is building applications and shared infrastructure for humanities research.

**Research Applications**  
Research environments and open source tools for repositories, content management, and analysis of historical documents.

**Shared Infrastructure**  
Web services and protocols to support and connect humanities tools and collections.

**ABOUT PROJECT BAMBOO**  
Project Bamboo is now in its first, 18-month phase of technology development. By Spring 2012 we will deliver three things. First, research environments for humanities scholars. Second, behind the scenes infrastructure allowing librarians and technologists to better support humanities scholarship across institutions. And third, a blueprint for the next phase of the Bamboo Technology Project, focusing on the evolution of shared applications for the creation and exploration of widely distributed content collections. Working concurrently with the Technology Project, there is an effort to build a community to ensure that Project Bamboo work is expanded and sustained over time.

Project Bamboo is grateful for support provided by the Andrew W. Mellon Foundation.

**NEWSLETTER**  
The winter 2012 issue of the Bamboo newsletter sums up what Bamboo has been working on since fall 2010.

**SEARCH FOR:**

**RECENT TWEETS**  
• We're using the HathiTrust Data API as part of our infrastructure of tools & services to support digital scholarship.  
<http://t.co/7880jglt>, 08-21-12

**BLOG**

### PROJECT bamboo Scholarly Services on the Bamboo Services Platform - Area Scope

**Statement**

This page details and defines the scope of the Scholarly Services on the Bamboo Services Platform Area of Work.

**Scholarly Services on the Bamboo Services Platform - Area Scope Statement**

The Bamboo Services Platform (BSP) is an enterprise, cloud-deployable technology stack from which to run software services tailored to support a range of applications used by humanists (e.g., Wikitext Spaces and Crossed Spaces). Integration and interoperability are at the heart of the Platform's proposed functional and technical value.

Services deployed on the BSP are selected for alignment with the following criteria:

1. Compatible with selected BSP Authentication and Authorization strategy (technology)
2. Utility across multiple humanities-centric applications
3. Strong emphasis on research-readiness to best enable integration ("research") with multiple applications, research environments, and content stores
4. Usable via standard protocols (e.g., HTTP) with web browsers
5. Consumer-facing service implementations suited to deployment on the chosen, enterprise technology stack (OSG compliant software, to be deployed in FUZE CDS)
6. Scalable "back-end" requirements supportable by a small set of infrastructure technologies selected for long-term support capabilities include:
  - indexing technology (such as Apache/Solr)
  - open relational mapping (ORM) frameworks (such as Hibernate)
  - direct database calls, where CRM will not suffice, through an abstraction layer (using, for example, JDBC)
  - representation technology (such as the Apache Camel JOL Component, included in the FUZE technology stack)

Initially, services deployed on the BSP will be selected for (a) alignment with Wikitext Spaces requirements and (b) compatibility with Wikitext Spaces implementation efforts underway as part of the Andrew Mellon/Bamboo Technology Project (Wikitext Spaces), as the term used here, includes the Tools and Services Registry defined in the Bamboo Technology Proposal to the Mellon Foundation as a component of the Wikitext Spaces Area of Work.

**Partner Institutions**

- [Australian National University](#)
- [Indiana University](#)
- [Northwestern University](#)
- [Tufts University](#)
- [University of California, Berkeley\\*](#)
- [University of Chicago](#)
- [University of Illinois, Urbana-Champaign](#)
- [University of Maryland](#)
- [University of Oxford](#)
- [University of Wisconsin, Madison](#)

**DIGGING INTO DATA CHALLENGE**

Un projet international réunissant de multiples grandes institutions de recherches nationales  
[AHRIC](#), [ESRC](#), [JMLS](#), [JISC](#), [NEH](#), [NSF](#), [NWO](#), [SSHRC](#)

**Press Releases About the**

**Objectifs**

to promote innovative humanities and social science research using large-scale data analysis

<http://www.diggingintodata.org/Home/Tabid/149/Default.aspx>

- Gagnants 2011
- Cascades, Islands, or Streams? Time, Topic, and Scholarly Activities in Humanities and Social Science Research
- CharTæ
- Digging into Connected Repositories (DiggiCORE)
- Digging by Debating
- Digging into Human Rights Violations: Anaphora Resolution and Emergent Witnesses
- Digging into Metadata: Enhancing Social Science and Humanities Research
- An Epidemiology of Information: Data Mining the 1918 Influenza Pandemic
- Imagery Lenses for Visualizing Text Corpora
- Integrating Data Mining and Data Management Technologies for Scholarly Inquiry
- Trading Consequences
- Mining Microdata: Economic Opportunity and Spatial Mobility in Britain, Canada and the United States, 1850-1911

## Projet Google

- <http://googleblog.blogspot.com/2010/07/our-commitment-to-digital-humanities.html>
- 12 projects, 23 chercheurs, 15 universités:
  - Steven Abney and Terry Szymanski, University of Michigan. *Automatic Identification and Extraction of Structured Linguistic Passages in Texts.*
  - Elton Barker, The Open University, Eric C. Kansa, University of California-Berkeley, Leif Isaksen, University of Southampton, United Kingdom. *Google Ancient Places (GAP): Discovering historic geographical entities in the Google Books corpus.*
  - Dan Cohen and Fred Gibbs, George Mason University. *Reframing the Victorians.*
  - Gregory R. Crane, Tufts University. *Classics in Google Books.*
  - Miles Elron, Graduate School of Library and Information Science, University of Illinois. *Meeting the Challenge of Language Change in Text Retrieval with Machine Translation Techniques.*
  - Brian Geiger, University of California-Riverside, Benjamin Pauley, Eastern Connecticut State University. *Early Modern Books Metadata in Google Books.*
  - David Mimmo and David Blei, Princeton University. *The Open Encyclopedia of Classical Sites.*
  - Alfonso Moreno, Magdalen College, University of Oxford. *Bibliotheca Academica Translationum: link to Google Books.*
  - Todd Presner, David Shepard, Chris Johanson, James Lee, University of California-Los Angeles. *Hypercities Geo-Scribe.*
  - Arnele del Rosario Sano-Cabrero and José Luis Sierra-Rodríguez, Universidad Complutense de Madrid. *Collaborative Annotation of Digitalized Literary Texts.*
  - Andrew Stauffer, University of Virginia. *JUXTA Collation Tool for the Web.*
  - Timothy R. Tangherlini, University of California-Los Angeles, Peter Leonard, University of Washington. *Northern Insights: Tools & Techniques for Automated Literary Analysis, Based on the Scandinavian Corpus in Google Books.*

# Un tsunami de projets

EXEMPLES choisis au hasard...  
pour des centaines de projets  
voir

<http://www.arts-humanities.net/>

un choix au hasard .... A la fin.



## Archives de films et video

<http://alt-fv-distribution.net/database.html>



### INDEPENDENT FILM & VIDEO DISTRIBUTION IN THE UK

Database of Key Documents and Narrative Chronologies of Artists' Film and Video Distributors in the UK

Project lead:  
Julia Knight (Principal Investigator, University of Sunderland)  
Peter Thomas (Principal Research Fellow, University of Sunderland)  
David Curtis (Senior Artist Film and Video Study Collector)  
Gillian East (Senior Artist Film and Video Study Collector)  
Jana Gorman (Research Administrator)  
Marek Karwan (Thematic Researcher)

Project summary  
The research involves

The project will create a database of chronological information and key documents relating to artists' independent film and video distributors in the UK from the 1960s to date, which will be collected as part of an AHRC funded research project. The database will be accessible via the British Artist Film and Video Study Collections website. Users' responses will generate ongoing enquiries. Full references to holdings of the related documents have online and should be able to further explore material on the Study Collections website. This will provide an extensive and primarily unobtainable research resource.

back

## philosophie

### Conceptions of cultural studies in Cassirer's theory of symbolic forms

View | Revisions

Grant holder: Professor Roger Stephenson  
Project start date: 2002-10 | Project end date: 2007-05

Ernst Cassirer was a noted philosopher of culture and the sciences at Hamburg until 1933, and he was granted a LL.D. by the law faculty of the University of Glasgow – hence it is appropriate for the University of Glasgow to be the site of this project. Cassirer's most creative period in Germany occurred after he discovered the Kulturwissenschaften Bibliothek Warburg, and this epoch is best documented by the correspondence and other documents housed today in the archive of the Warburg Institute, part of the School of Advanced Study, University of London. However, the correspondence of Cassirer in the Archives is unknown but to a few scholars, yet a substantial part of this correspondence with, for example, Aby Warburg, reflects Cassirer's interest in the morphological theory of symbolism developed by Goethe. Cassirer wrote numerous texts (some published, some currently unpublished) on Goethe, yet there has been no systematic investigation of the extent to which his theory of symbolism relies on his conception of Goethe, not of the extent to which he and his correspondents were, in their cultural theory, explicitly engaging such thinkers as Nietzsche, Panofsky, and Klages. In this project, the theoretical, historical, and archival aspects of this problem are brought together using the methodology described below. Methodology The project brings together several approaches, cutting across traditional disciplinary boundaries: German studies, philosophy, intellectual history, and the history of art. This interdisciplinarity, like the inter-cultural dimension that Cassirer's commitment to Goethe's vision of Weltliteratur inevitably entails, brings with it a considerable methodological challenge. Nevertheless, the staff involved in this project have considerable expertise in the field addressed by its aim and objectives. Professor Roger Stephenson has worked, and published, extensively in the area of Goethe studies, particularly his theory of culture. Professor John Klotz is closely involved with the preparation at the Humboldt University in Berlin of the publication of Cassirer's Nachlass. Professor Paul Bishop has undertaken archival research in Germany and Switzerland on Nietzsche, Panofsky, and Klages, and published extensively on all three, as well as on Goethe. The research question/problem The main question addressed by our interdisciplinary research is the conception of cultural studies in the writings of Ernst Cassirer. His correspondence, and his work on Walter Benjamin. Today's 'cultural studies' almost totally disregard the 'Kulturwissenschaften' of Cassirer and Warburg, and this project can be regarded as an effort to make good on this major oversight. The focus is threefold: theoretical, historical, and archival. First, to what extent are new approaches to the problem of 'cultural studies', particularly inter-cultural relations, related to and inseparable with the notion of *Weltliteratur* developed by Ernst Fischer and Aby Warburg, and how can this be

## philosophie

### Concept and Form: The Cahiers pour l'Analyse and Contemporary French Thought

View | Revisions

Project lead:  
Julia Knight (Principal Investigator, University of Sunderland)  
Peter Thomas (Principal Research Fellow, University of Sunderland)  
David Curtis (Senior Artist Film and Video Study Collector)  
Gillian East (Senior Artist Film and Video Study Collector)  
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back


## Corpus de cancionero castillans.

<http://cancionerovirtual.liv.ac.uk/>



Access the Edition:  
Manuscript Images  
Introduction  
Using these pages  
Contributors  
Useful links & resources  
Contact

### An Electronic Corpus of 15th Century Castilian *Cancionero* Manuscripts



View larger image  
Salamanca, Universidad, 01 2011, No. 10.  
Reproduced by permission of Biblioteca General  
Histórica de la Universidad de Salamanca.

## Littérature

### The Parsed Corpus of Early English Correspondence

University of York: Ann Taylor, Anthony Warner, Susan Pintzuk  
University of Helsinki: Arja Nurmi, Terttu Nevalainen

All documentation for the corpus is available on-line. The corpus is distributed by the [Oxford Text Archive](http://Oxford Text Archive).

The Corpus of Early English Correspondence (CEEC) was compiled by the Sociolinguistics and Language History project team at the Department of English, University of Helsinki. The project was funded by the Academy of Finland (1993-1995) and the University of Helsinki (1996-1998). The team was led by Professor Terttu Nevalainen and the corpus compilation team included Helena Rasmussen-Strömberg,ukka Keränen, Minna Nevala, Arja Nurmi and Minna Palander-Collin. Help was provided in the compilation of the corpus by Kari Hakkonen and in the proof-reading by Aistair McElwee-Smith, Taru Nurmi, Arja-Liisa Rossi, Reza Sanatman, Hei Tissanen and Anne Vartiainen.


The part-of-speech tagging of the PCEEC was carried out by Arja Nurmi (University of Helsinki) and the syntactic annotation by Ann Taylor (University of York). The sociolinguistic information for each correspondence was provided by the Helsinki team, and by Ann Taylor, assisted by Joanne Close, at York.

Users are reminded that the texts in the corpus are subject to copyright restrictions, and that citation or excerptation from these texts will be subject to the normal requirements concerning copyright holders' permission. Copyright in the annotations is held by Ann Taylor, Arja Nurmi, and the University of York. We freely grant users permission to reproduce the annotations in the course of non-commercial scholarly activity.

CEEC © 2006 Sociolinguistics and Language History Project Team, University of Helsinki  
PCEEC Annotations and Manual © 2006 University of York, Ann Taylor, Arja Nurmi

### Théâtre français

Base de données des spectacles sous l'ancien régime ou l'ancien régime et sous la révolution



**Bienvvenue sur CESAR**

CESAR est une ressource en ligne dynamique, mise au service de tous ceux qui s'intéressent au théâtre français des XVII<sup>e</sup> et XVIII<sup>e</sup> siècles — érudits, chercheurs, spécialistes ou aigles, ou simples amateurs de théâtre.

La base offre deux principales options d'interrogation : sous forme d'arbre — ou sous forme de résultats en un temps d'attente — mais, avec un accompagnement varié en ligne de l'interrogation des données des Planes Particuliers et de la Liste, sélection de sous-ensembles de données, possibilité de sélectionner des données thématiques. Tous ces documents peuvent être consultés à partir de la base ou de la page d'accueil.

**Accéder à la base de données**


CESAR est fondé sur la coopération active de ses membres. L'accès est en gratuit. Chercheurs et spécialistes travaillent sur Théâtre de l'ancien Régime ou sur la période révolutionnaire sont invités à faire part de leurs suggestions afin d'élargir le périmètre de la base de données. Tout engagement, toute annotation ou correction sont les bienvenus, en même que toute aide ou collaboration pour développer le site.

La base de données et le serveur d'interrogation peuvent être à leur disposition. Aucune formalité particulière n'est requise. Toute inscription en tant que membre peut donner la possibilité de :

- suggérer l'ajout ou la modification de données.
- participer aux débats et poser des questions sur le forum de CESAR.
- recevoir régulièrement des informations sur les nouvelles versions mises par CESAR.

L'inscription est gratuite, pour se faire, veuillez cliquer sur "Inscription" ci-dessous.

Si vous êtes déjà inscrit, accédez à la base et cliquez sur "Authentification".



<http://www.cesar.org.uk/cesar2/>


### Littérature

#### La correspondance de B, St Pierre.

[http://www.voltaire.ox.ac.uk/www\\_of/bsp/bsp\\_index.ssi](http://www.voltaire.ox.ac.uk/www_of/bsp/bsp_index.ssi)

RESEARCH
PUBLISHED
NEWS-ITEMS
ABOUT
HOW-TO-USE

*The correspondence of Bernardin de Saint-Pierre*



The nearly 2500 known letters from or to Bernardin de Saint-Pierre (1737-1814) are being edited by a team led by Malcolm Cook (University of Essex) and made up of Kate Anthony (University of Warwick), Rebecca Ford (University of Nottingham), Simon Dwyer (Queen's University Belfast) and Philip Robinson (University of Kent).

Still largely unedited, Bernardin's correspondence reveals us on the fascinating story of a man who travelled widely (Russia, Poland, Austria, Mauritius) and led a remarkably rich life, through it we see the young writer maturing and becoming a best-selling author living through the French Revolution and the Napoleonic era. Bernardin's letters are of interest to literary critics, historians, linguists and ecologists.

This correspondence will be open to growth and development as new letters and other documents are found. As part of the Electronic Enlightenment (<http://www.electronicenlightenment.org.uk>) project, it will reconceptualise the letters of Bernardin de Saint-Pierre within the international role of correspondence of the major and secondary figures of the enlightenment and early nineteenth centuries.

**Online edition**

[Find out more about the Digital Correspondance of Bernardin de Saint-Pierre](#)

**Electronic Enlightenment** Wolfson Literature research project publishing online the correspondence between key 18th-century writers, is currently available for free institutional use. Please fill in a questionnaire form for your library.

\* Some of the maps and images in this site are copyright. Click here to download a free Adobe pdf reader.

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### Littérature

#### Modernist Magazines Project



**Modernist Magazines Project**

The critic Michael Levenson warned that “A coarsely understood modernism is at once an historical scandal and a contemporary disability”. The Modernist Magazine Project aims to refine and enhance the record through the production of a scholarly resource and comprehensive critical and cultural history of modernist magazines in the period 1880-1945. So-called ‘little magazines’ were small, independent publishing ventures committed to new and experimental work. Literally hundreds of such magazines flourished in this period, providing an indispensable forum for modernist innovation and debate. They helped sustain small artistic communities, strengthened the resolve of small connoisseur groups, keen to change the world, and gave many major modernists their first opportunities in print. Many of these magazines existed only for a few issues and then collapsed; but almost all of them contained work of outstanding originality and future significance.

The project aims to document and analyse the role of both fugitive and more established magazines and to consider their contribution to the construction of modernism in Britain, Europe and North America. It will result in a 3 volume *Critical and Cultural History of Modernist Magazines*, an *Anthology* and an online resource, comprising an *index of magazines*, and *sample issues* of many magazines.

The study of modernism has been revolutionised over the last decade. Although it has long been recognised that ‘little magazines’ made a distinctive contribution to the modern movement, only a few examples have received any direct attention. The Modernist Magazines Project will result in the most comprehensive critical study so far of this aspect of modernism and will be an essential tool for all researchers and scholars in the field.

### Histoire : le patrimoine culturel



**THE GLOBE AND MAIL**


Harper pushes united front in economic battle

**Exemple: British Columbia patrimony**



Colonial

### Les temples indiens



**The Indian Temple: Production, Place, Patronage**

The project is a collaboration between Cardiff University, the School of Oriental and African Studies (SOAS) and The British Library. It began in 2006 when a large general inquiry (GRI) was first set up by the Arts and Humanities Research Council of the United Kingdom. The main collaborators have been Dr Alan Henry (Cardiff), Dr Michael Hirst (SOAS) and Dr David Nye (SOAS).


Temples dominated the windows of India between the seventh and thirteenth centuries. Protected by Hindu and widely supported by emperors and other gilds, temples enjoyed ascendancy as centres of religious life, socio-economic power and artistic production. Although much research has been carried out on temple architecture since the late nineteenth century, important questions remain about how temples were patronised and controlled and the place they occupied in a medieval Indian polity. Three general themes, each with a corresponding question, have provided a framework for our research:

- Production (Alan Henry):** How were temples designed and built?
- Place (Michael Hirst):** What was the social and political role of medieval Indian temples?
- Patronage (David Nye):** What was the role of temples as a patron of architecture and Sanskrit culture?

The ultimate aim is to achieve an integrated understanding of these questions, establishing a new model of interdisciplinary research in the field.

In addressing these broad themes, one temple site, exemplar of medieval Indian in general, has been taken as the starting point for the project. This is the site of Bhujpur, near Bhuj in western India, where a square temple has left a substantial archaeological record and the temple site has been excavated and reconstructed.

### La bibliothèque nationale de France



gallica

INHA

Besaynon

Information and services

- Recent acquisitions
- La France au fil du temps
- La France (1800)
- La France (1850)
- La France (1900)
- La France (1950)
- La France (2000)
- La France (2010)
- La France (2011)
- La France (2012)
- La France (2013)
- La France (2014)
- La France (2015)
- La France (2016)
- La France (2017)
- La France (2018)
- La France (2019)
- La France (2020)
- La France (2021)
- La France (2022)

**En France**  
Digital Humanities en France

**British Museum**

**Laboratoire de Lecture de texte électronique**  
<http://etcl.uvic.ca/>

**Des logiciels pour DH texte**

alceste  
[http://www.image-zafar.com/index\\_alceste.htm](http://www.image-zafar.com/index_alceste.htm)

WordStat  
[http://www.image-zafar.com/index\\_alceste.htm](http://www.image-zafar.com/index_alceste.htm)

TAPoR  
<http://tapor.mcgill.ca/home.html>

STATISTICA Text Miner  
Pour une liste plus exhaustive  
<http://linguistlist.org/sp/GetWRListings.cfm>  
RAbbrev=software#w92

Hyperbase  
<http://www.unice.fr/bcl/rubrique38>

**ANALYSE CRITIQUE**

**Tensions dans les HN**

- **Ouverture du savoir / hyperspécialisation**
  - Exemple : le corpus philosophique arabe
- **Nouveau partage social du savoir / réseautage fermé : clan**
  - Exemple : construction dynamique Folksonomie
- **Nouvelles formes de création / chaos**
  - Exemple : Encyclopédie de philosophie de Stanford
- **Renouvellement des interprétations / d'instrumentalisme du médium**
  - Exemple : Darwin
- **Nouvelles formes de diffusion / perte de contrôle et de crédibilité**
  - Exemple : Digital libere de documents.
- **Rapidité de la reconnaissance**
- **Nouvelles formes d'apprentissage / perte de balise**
  - Exemple : Le jeu sérieux dans la littérature, histoire, économie.
- **Nouvelles expériences cognitives ( imaginaires, émotives ... ) / évasion.**
  - Exemple : Enseignement de l'histoire : histoire de G2.
- **Nouvelles institutions du savoir / perte d'encadrement .**
  - Exemple :
    - Standart encyclopedia of philosophy
    - Exemple : Google books, Amazon, BNF
    - Cours MIT Yale, sur youtube
- **culture globale / perte d'identité locale**



## Isolement

- *Comprendre les rouages multiples de l'aventure ouverte par ces Humanistes contemporains présente l'intérêt de mieux cerner ce qui fait défaut à notre culture académique et de recherche, en France. Car, si quelques réalisations méritent l'intérêt, elles sont le fruit de volontés individuelles, restent isolées et ne font absolument pas "école". (... [l'Observatoire Critique...](#)*

## Problemes divers des HN

- Durabilité des archives numériques
- Droits d'auteurs,
- Accès public et partagé ( open accès)
- Visibilité et diffusion,
- Formation
- Traitement
- Réutilisation

## INSTITUTIONS ET ORGANISATIONS RECHERCHE EN HN

an initiative of centerlet

About Collaborators Events Contribute Blog Help

Welcome

DHCommons is a hub for people and organizations to find projects to work with, and for projects to find collaborators. Log in or sign up to get started.

You can get the MLA workshop information here. Tweet with #DHCommons or @DHCommons on #Twitter.

**MLA Workshop: Getting Started in Digital Humanities with DHCommons**  
The 2012 MLA pre-convention workshop for DHCommons is happening January 26th.

**People**  
Eric Dean Reardon  
Has expertise in Drupal, Drupalism, open access publishing and can help with Drupal, General digital humanities knowledge, Drupal, Open access.

**Projects**  
Women and Charity in Spain 1786-1838  
Is looking for help with New Irving, Chicago, General digital humanities consulting, New access, Proofreading.

**Events**  
7 DHCommons members will be attending MLA pre-convention workshop: Getting Started in Digital Humanities with DHCommons in Seattle, United States on 5 January 2012.

centerlet

Home About Centers Resources Contact Join

<http://digitalhumanities.org/centerlet/>

dh digital humanities

Digital Humanities 2012: 14 - 22 July

Call for Papers: [Abstracts & Proposals](#)

**KING'S College LONDON**

Digital Humanities

**DIGITAL humanities**

Digital Humanities at the University of Maine

## Institutions lab en HN non francophones

- Non francophones
  - USA
    - Office of Digital Humanities (ODH) au sein de National Endowment for the Humanities (NEH)
      - Iowa Nebraska, Maryland, Ohio, Illinois, Champaign, Stanford, Georgia, Göteborg, Princeton, Seattle, Washington (Georgetown), Santa Barbara, King's College
  - Royaume Uni
    - Art and Humanities Research Council
      - Glasgow, Oxford, Cambridge
  - Canada
    - CRSH : pas de section spécifique pour HN
    - CQRSC : nil
  - Japon
    - National Institute for the Humanities, Japon (NIHU)
- Norvege
  - Advanced Computing in the Humanities – ACO\*HUM
  - Alfa Informatica
  - Netherlands
  - Alliance of Digital Humanities Organisations – ADHO
  - Arbeitsstelle Computerphilologie
  - Australia New Zealand Digital Encyclopedia Group
  - Baker-Nord Center for the Humanities

## LAB et Centres en HN échantillons...

- Humanities Computing and Media Centre
  - Humanities Computing at Leiden University
  - Le Laboratoire d'Analyse Statistique des Langues Anciennes
  - MARGOT
  - New Media Literacies
  - New Zealand Electronic Text Centre
  - Nouvelles technologies, Nouvelles textualités – NT2
  - Research Center for Digital Humanities, NTU
  - Research in Computing for the Humanities
  - Stanford Literary Lab
  - The Australian Academy of the Humanities
  - The Center for Digital Humanities at the University of South Carolina
  - The Digital Humanities Initiative (DHI) at Hamilton College
  - The TAPoR Lexical Analysis Laboratory
  - Victorian eResearch Strategic Initiative – VeRSI
  - Würzburg Centre for Digital Editing / Zentrum für digitale Edition
- Canadian Institute for Research in Computing and the Arts  
 Center for Applied Technologies in the Humanities – CATH  
 Center for Digital Scholarship  
 Center for Public History + Digital Humanities  
 Centre for Digital Humanities  
 Centre for Literary and Linguistic Computing  
 Centre for Research in Arts, Social Sciences and Humanities  
 Cologne Center for eHumanities – CCEH  
 Electronic Text Research at the University of Saskatchewan – ETRUS  
 Electronic Textual Cultures Lab  
 Göttingen Centre for Digital Humanities – GCDH

## En France 2012

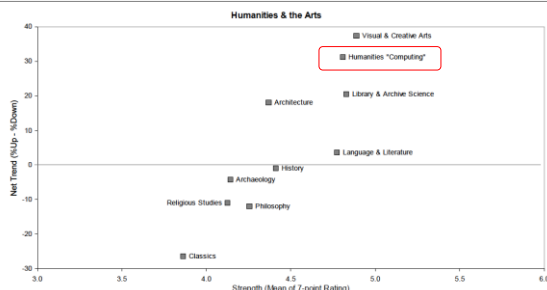
- échantillons
  - Institut français du Proche Orient - IFPO - <http://www.ifpo.net/>
  - Institut de recherche et d'histoire des textes - IRHT - <http://www.irht.cnrs.fr/>
  - Centre d'histoire sociale du XXe siècle (UMR 8058), Paris 1 Panthéon-Sorbonne /CNRS-CNIS - <http://histoire-sociale.univ-paris1.fr/>
  - Centre virtuel de la connaissance de l'Europe - CVCE - <http://www.cvre.eu/>
  - Centre pour l'édition électronique ouverte - Citeo - <http://citeo.cnrs.fr/>
  - Centre National pour la Numérisation de Sources Visuelles - CN2SV - <http://www.cn2sv.cnrs.fr/>
  - Institut des sciences de l'homme (Lyon) - <http://www.ish.univ-lyon.fr/>
  - Maison européenne des sciences de l'homme et de la société - MESHS - <http://www.meshs.fr/>
  - Centre de ressources numériques Telma - TELMA - <http://www.crs.telma.fr/>
  - Groupe de Sociologie Pragmatique et Réflexive (GSPR) - <http://gpr.ahes.fres.fr/> et <http://sociologie.hypotheses.org/>
  - Très grand équipement Adonis - TGE ADONIS - <http://www.tge-adonis.fr/>
  - Laboratoire de Recherche Historique Rhône-Alpes - LARHRA - <http://larhra.ish-lyon.cnrs.fr/>
  - Fondation internet nouvelle génération - <http://www.fing.org> et <http://www.internetactu.net>
  - THATCamp - Center for History and New Media - George Mason University - <http://www.thatcamp.org>
  - MuTEC - Mutualisation d'outils numériques pour les éditions critiques et les corpus (ISH, ENS LSH) - <http://www.mutec-shs.fr/>
  - MMSH - Maison méditerranéenne des sciences de l'homme - <http://www.mmssh.univ-sti.fr/>
  - Laboratoire Invisu (INHA - CNRS) USR 3103 Institut national de l'histoire de l'art - <http://www.inha.fr/>
  - Éditions de la Maison des sciences de l'homme - <http://www.editions-msh.fr/>
  - Projet Ramsés (Service d'Égyptologie et d'Archéologie égyptologique - Université de Liège) - <http://www.egyptologie.be/en/ramses.htm>

## Formation universitaire

- Non francophone
  - USA
    - I<sup>2</sup> Institute for Advanced Technology in the Humanities (IATiH)
    - Maryland Institute for Technology in the Humanities (MITI)
    - Illinois Center for Computing in Humanities,
    - Arts and Social Science (i-CHASS), I
    - e Scholarly Technology Group for the Humanities (iSTG), bibliothèque de l'université Brown)
    - New York University NY
    - UCLA Nebraska, UCLA, Nebraska, Iowa
  - CANADA
    - Toronto, Victoria, Edmonton, Halifax, Waterloo, Hamilton
- Francophonie
  - Cours éparés
    - en linguistique computationnelle
    - en analyse statistique de données textuelles

## EMPLOIS D' Avenir

## Example: Importance of Humanities Computing in Canada



Report: The State of Science & Technology in Canada, 2006

## Emplois en HN

- Professeur
- Bibliothéconomie
- Gestion des connaissances,
- Multimedia
- Archives
- Édition électronique ( site, E-livre etc. )
- Enseignement assisté
- Politiques de développement technologique

## Profession 2011

ISSN 0740-6959



### Evaluating Digital Scholarship

- 123 [Open Access](#) Introduction  
Susan Schreibman, Laura Mandell, and Stephen Olson  
[Citation](#) | [Add to Favorites](#)
- 136 [Open Access](#) Engaging Digital Scholarship: Thoughts on Evaluating Multimedia Scholarship  
Steve Anderson and Tara McPherson  
[Abstract](#) | [Add to Favorites](#)
- 152 [Open Access](#) On the Evaluation of Digital Media as Scholarship  
Geoffrey Rockwell  
[Abstract](#) | [Add to Favorites](#)
- 169 [Open Access](#) Where Credit is Due: Preconditions for the Evaluation of Collaborative Digital Scholarship  
Bethany Nowviskie  
[Abstract](#) | [Add to Favorites](#)
- 182 [Open Access](#) On Creating a Usable Future  
Arianna McGinn  
[Abstract](#) | [Add to Favorites](#)
- 196 [Open Access](#) Peer Review, Judgment, and Reading  
Kathleen Fitzpatrick  
[Abstract](#) | [Add to Favorites](#)

## RESSOURCES SCIENTIFIQUES

## Revue scientifiques

- [Literary and Linguistic Computing](#), a print journal published by Oxford University Press
- [Digital Studies / Le champ numérique](#), a new open-access peer reviewed electronic journal from [SDH/SEM](#)
- [Computers in the Humanities Working Papers](#), an online preprint publication
- [Text Technology](#), a free electronic journal published by McMaster University
  - JADT
  - Mots
  - Texto
  - ...

## Sources

- Digital Scholarship in the Humanities
  - <http://digitalscholarship.wordpress.com/>
- Les humanités numériques France
  - <http://www.digitalhumanities.fr/>
- Digital Humanities Organizations
  - <http://www.digitalhumanities.org/>
- <Art and humanities .net
  - [http://www.arts-humanities.net/node/discover\\_arts\\_humanitiesnet](http://www.arts-humanities.net/node/discover_arts_humanitiesnet)



<http://www.digitalhumanities.org/>



<http://www.arts-humanities.net/project>


## Résumé des méthodes

Methods used	Category
2D scanning	Practice-led research
2D scanning and photography	Data capture
Accessibility analysis	Strategy and project management
Cataloguing and indexing	Data structuring and enhancement
Collating	Data analysis
Documentation	Strategy and project management
General project management	Strategy and project management
General website development	Data publishing and dissemination
Graphical interaction (asynchronous)	Communication and collaboration
Graphical rendering	Data structuring and enhancement
Image enhancement	Data structuring and enhancement
Image feature measurement	Data analysis
Image restoration	Data structuring and enhancement
Image segmentation	Data analysis
Interface design	Data publishing and dissemination
Iterative design	Strategy and project management
Manual input and transcription	Data capture

arts-humanities.net	
Overlaying	Data analysis
Preservation	Strategy and project management
Prototyping	Strategy and project management
Record linkages	Data structuring and enhancement
Record linkages	Data analysis
Resource sharing	Data publishing and dissemination
Resource sharing	Communication and collaboration
Searching and querying	Data analysis
Server scripting	Data publishing and dissemination
Storyboarding	Practice-led research
Streaming media	Data publishing and dissemination
Text encoding - descriptive	Data structuring and enhancement
Text encoding - presentational	Data structuring and enhancement
Textual interaction (synchronous)	Communication and collaboration
Textual interaction (asynchronous)	Communication and collaboration
Textual interaction (synchronous)	Communication and collaboration
Usability analysis	Strategy and project management
Use of existing digital data	Data capture
User contributed content	Data publishing and dissemination
Version control	Strategy and project management
Visualization	Data analysis
Web browser scripting	Data publishing and dissemination

<http://www.arts-humanities.net/ictguide/s/methods>



**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.

The Taxonomy was originally created by the AHDS and development is now being taking forward through a community, led by arts-humanities.net.

[Home](#)

**Method overview**


**Method Categories**

- **Communication and collaboration**  
Ways of working with your fellow researchers, both locally and at a distance, such as video conferencing or sharing electronic documents.
- **Data analysis**  
Extraction of information, knowledge or meaning from a digital resource, using techniques such as searching and querying or feature measurement.
- **Data capture**  
Converting analogue information into raw digital data ("digitisation"). Examples include the recognition of printed text, geophysical surveying or digital photography.
- **Data publishing and dissemination**  
Presentation and dissemination of communication of results and findings, using techniques such as desktop publishing or webpage design.
- **Data structuring and enhancement**  
Organising data captured from one or various sources into a uniform structure (such as a database), or augmenting digital information (e.g. enhancing a digital image).
- **Practice-led research**  
Practice-led research techniques used for creating digital content such as illustrations, photographs, musical compositions or animations.
- **Strategy and project management**  
The planning, organisation and monitoring of ICT-based projects, focusing upon issues such as data security, risk analysis and system usability.

## Quelques références

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- <http://www.arts-humanities.net/>

## Merci





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## annexe

# Un tsunami de projets

EXEMPLES choisis au hasard...  
pour des centaines de projets  
voir

<http://www.arts-humanities.net/>



un choix au hasard .... A la fin .

## Exemples de projets 1

- [1641 Depositions](#)
- [3D Reconstruction of the Unbuilt Project Pont destiné à réunir la France à l'Italie \(1829\) by Henri Labrousse](#)
- [A Bilingual On-line Bibliography of Welsh-English Literary Translations](#)
- [A Catalogue of Medieval British Manuscripts Containing Commentaries on Aristotle](#)
- [A Corpus-based study of speech, thought and writing presentation in contemporary spoken British English](#)

## Exemples de projets 1

- [A critical and bibliographical study of stars in modern French film](#)
- [A critical edition of the Acts and Monuments by John Foxe](#)
- [A critical edition of the poetry of Dafydd ap Gwilym](#)
- [A critical study of the Bailun, Aryadeva's 'Treatise in One Hundred Verses' \(Sata sastra\)](#)
- [A database for provenance research of Chinese works of art, piloting the Burrell Collection](#)
- [A Descriptive Catalogue of the James M. Carpenter Collection of Traditional Song and Drama](#)

### **Exemples de projets1**

- [A digital edition of the Vernon Manuscript \(Oxford, Bodleian Library, MS Eng.poet.a.1\)](#)
- [A historical corpus of the Welsh language](#)
- [A Key to English Place-Names](#)
- [A Linguistic 'Time-Capsule': The Newcastle Electronic Corpus of Tyneside English](#)
- [A revised and augmented edition of P H Sawyer's catalogue of Anglo-Saxon charters](#)
- [A scholarly digital edition of Codex Sinaiticus, published on the internet](#)

### **Exemples de projets2**

- [A Shape Retrieval System for Watermark Images](#)
- [A trial electronic edition of the Preface to 'Ancrène Wisse' for the Early English Text Society](#)
- [A typology of defectiveness](#)
- [A web-mounted database of mid-Victorian wood engraved illustration](#)
- [Access to Russian Music: Catalogue of published works: Serge Prokofiev Archive, Centre for Russian Music](#)
- [Acta of King Henry I](#)
- [Activated Space: the transformation of internal spaces to become audible and interactive](#)

### **Exemples de projets3**

- [Adolphe Appia at Hellerau: Virtual Reconstructions and performances](#)
- [After Slavery: Race, Labour and Politics in the Post-Emancipation Carolinas](#)
- [An economy in chaos? Analysis of Roman silver coins, Nero to Septimius Severus](#)
- [An electronic catalogue of vernacular manuscript books of the Medieval WestMidlands](#)
- [An electronic corpus of medieval Welsh prose](#)
- [An electronic edition of the works of the Caroline dramatist, Richard Brome](#)

### **Exemples de projets4**

- [An English/Greek terminology for the structures and materials of Byzantine and Greek bookbinding](#)
- [An Imperial Frontier and its Landscape: the Gorgan and Tammisha Walls in North-East Iran](#)
- [An International Database of Shakespeare on Film, Television and Radio](#)
- [An inventory of script categories and spellings in eleventh-century English](#)
- [Analysing the Mitchell and Kenyon Collection in relation to regional and non-fiction films 1900-1911](#)
- [Around 1968: Activism, Networks, Trajectories](#)

### **Exemples de projets5**

- [Arts of film: a database and digital archive of Arts Council-funded documentary films 1953-1999](#)
- [Autonomous Morphology in Diachrony: comparative evidence from the Romance languages](#)
- [Beyond the Book: Mass Reading Events and Contemporary Cultures of Reading](#)
- [Bibliography of Scottish literature in translation: pre 1900 project](#)
- [British Academic Spoken English \(BASE\) corpus](#)
- [British Fiction, 1800-1829: A Database of Production, Circulation and Reception History](#)
- [British town maps, 1470-1895: a catalogue and cartographical analysis](#)

### **Exemples de projets6**

- [British Universities Newsreel Scripts Project](#)
- [Buddhist Death Rituals of Southeast Asia and China](#)
- [Cambridge New Greek Lexicon Project](#)
- [CASSS Digital Archive](#)
- [Cataloguing and electronic access to archives of British mathematical and physical scientists](#)
- [Cataloguing the archives of the Trades Union Congress, 1970-90](#)
- [Chopin's First Editions Online](#)
- [Christianisation and state-formation in Northern and Central Europe c.900-c.1200](#)

## ***Exemples de projets7***

- [Cinemagazines and the projection of Britain](#)
- [Citation and Allusion in the Ars nova French Chanson and Motet: Memory, Tradition, and Innovation](#)
- [City in Film: Liverpool's urban landscape and the moving image](#)
- [Co-edited commentary on Augustine, City of God](#)
- [Codeswitching and convergence in Welsh: a universal versus a typological approach](#)
- [Computer Art and Technocultures \(CAT\): evaluating the Patric Prince Collection in the Digital Age](#)
- [Concept and Form: The Cahiers pour l'analyse and contemporary French thought](#)

## ***Exemples de projets8***

- [Conceptions of cultural studies in Cassirer's theory of symbolic forms](#)
- [Conservation, cataloguing and indexing of journals held as part of the EMap archive](#)
- [Corpus Vitrearum Medii Aevi](#)
- [Creating a place-name database in Wales: computerization of the Melville Richards Place-name Archive](#)
- [Creation of High Wycombe furniture electronic archive](#)
- [Curating New Media Art - Networks and Collaborations](#)

## ***Exemples de projets9***

- [CURSUS An On-line Resource of Medieval Liturgical Texts](#)
- [Database of Archives of UK Non-Governmental Organisations \(DANGO\)](#)
- [Database of British archival resources relating to German-speaking refugees, 1933-1950 \(BARGE\)](#)
- [Designing Shakespeare: an audio-visual archive 1960-2000](#)
- [Developing a web-based thematic catalogue: the music of Benjamin Britten](#)

## ***Exemples de projets10***

- [Developing Archival Context Standards for Functions in the Higher Education Sector](#)
- [Dictionary of Scottish Architects](#)
- [Dictionary of the Scots Language](#)
- [Digital catalogue of illuminated manuscripts in the Western Collections of the British Library \(DigCIM\)](#)
- [Digital Performance Archive](#)
- [Digitisation and Access Enhancement of the Tibetan Dunhuang Manuscripts at the British Library](#)

## ***Exemples de projets11***

- [Digitisation of Renaissance Festival Books in the Collections of the British Library](#)
- [Digitisation of the dictionary of the Irish language](#)
- [Digitisation of the National Archives' Calendars of State Papers through British History Online](#)
- [Digitisation of the South Asian oral history archive](#)
- [Durham Liber Vitae: A Digital Analysis, Interlinked Texts, Images and Research](#)
- [Dynamic encoding of historical documents: people, property and rights in 18th century Corsican notaries acts](#)
- [Early historic landscapes and the rise of centralised states on the Mekong Delta, Cambodia](#)

## ***Exemples de projets12***

- [Early Irish Glossaries Project](#)
- [Early Stuart Libels: an electronic edition of political poems from manuscript sources](#)
- [Electronic corpus of Lute music \(ECOLM\) II](#)
- [Ellen Terry and Edith Craig Database](#)
- [Empowering the user: the development of flexible archival catalogues](#)
- [Encoding an On-Line Electronic Scholarly Edition and Implementing an XML Prototype](#)
- [English Episcopal Acta](#)

### **Exemples de projets13**

- [English landholding in Ireland, c1200-c1360](#)
- [English Monastic Archives: Access and Analysis](#)
- [EPPi: Enhanced British Parliamentary Papers on Ireland, 1801-1922](#)
- [European Critical Heritage : The Reception of British and Irish Authors in Europe](#)
- [Female Musicians and Performance Practice at the Courts of Parma and Ferrara, 1565-1589](#)
- [Fontes Anglo-Saxonici](#)
- [French interlanguage oral corpora](#)

### **Exemples de projets14**

- [French Piano Repertoire 1870-1920: Faure, Debussy, Ravel and Chabrier](#)
- [French Vernacular Books: A Short-Title Catalogue of Books in the French language published before 1601](#)
- [From Archive to Researcher: a Generic Tool Set](#)
- [From Partition to Direct Rule: 50 Years of Northern Ireland Parliamentary Debates Online \(Stormont Papers\)](#)
- [Fully descriptive analytic catalogue of the Waddell Manuscripts NGB \(including miniatur paintings & other artwork\)](#)

### **Exemples de projets15**

- [Gendering Latin American Independence: Women's Political Culture and the Textual Construction of Gender 1790-1850](#)
- [Generic tools for linguistic annotation and web-based analysis of literary Sumerian](#)
- [Grammatical change in recent English \(1961-1991\) : a corpus-based investigation](#)
- [Guerrillas, Bandits and social war in Spain, 1808-1814](#)
- [Henry III Fine Rolls Project](#)
- [Historical database of twentieth century local elections in Great Britain](#)

### **Exemples de projets16**

- [History in the Making : preparation of a genetic edition, dataset and hypertext of Part III, Chapter 1 of Flaubert's 'L'Education Sentimentale'](#)
- [History of Performances of Greek and Roman Drama](#)
- [Hofmeister XIX](#)
- [ICTGuides](#)
- [Imaging papyri at Oxford](#)
- [Imagining history: medieval texts, contexts and communities in 'the English Brut Tradition'](#)

### **Exemples de projets17**

- [Improving access to the British artists' film & video study collection](#)
- [Integrating prosody, pragmatics and syntax in a corpus-based linguistic description of Irish standard](#)
- [Interpreting The Bible and its Visual Expression Within the Cultural Landscape of Wales 1825-1975](#)
- [John Ruskin's Teaching Collections](#)
- [Joining Tracks: enhancing academic access to the National Railway Museum Library](#)

### **Exemples de projets18**

- [Language convergence and linguistic areas](#)
- [Latin American Art: an on-line research resource](#)
- [Law and Empire, AD 193-455: the Projet Volterra](#)
- [Subjects covered:](#)
- [Leeds Poetry 1950-1980](#)
- [Lexicon of Greek Personal Names](#)
- [Line-by-line bibliographical database of Wolfram von Eschenbach's 'Parzival'](#)
- [Live Art Archive](#)

## Exemples de projets19

- [Liverpool In Print - An online bibliography of Liverpool's history](#)
- [London's Past Online: a bibliography of Greater London's history](#)
- [London's Past Online: a bibliography of Greater London's history](#)
- [Londoners and the Law: pleadings in the court of common pleas 1399-1509](#)
- [Lower Palaeolithic technology, raw material and population ecology](#)
- [Mapping performance culture: Nottingham 1857-1867](#)
- [Mapping the medieval urban landscape: Edward I's 'new towns' of England and Wales](#)
- [Masks for Menander: imaging and enactment](#)

## Exemples de projets20

- [Medieval Petitions: A catalogue of exchequer, chancery and gascon petitions in the national archives](#)
- [Medieval Petitions: A catalogue of the 'Ancient Petitions' in the Public Record Office](#)
- [Medieval settlements and landscapes in the Whittlewood area](#)
- [Mery, Central Asian city: a programme of ceramic analyses](#)
- [Modernist Magazines: A critical and cultural history](#)
- [Multidimensional Visualisation of Archival Finding Aids](#)
- [Nineteenth Century Serials Edition](#)

## Exemples de projets21

- [North Sea Palaeolandscapes](#)
- [Pacific Pathways: Multiplying Contexts for the Forster \('Cook-Voyage'\) Collection at the Pitt Rivers Museum](#)
- [Palaeopathology and the origins and evolution of horse husbandry](#)
- [Papers of Isambard Kingdom Brunel \(1806 - 1859\)](#)
- [Partonoepus de Blois: an Electronic Resource](#)
- [Patterns of Mozart reception in the nineteenth century](#)
- [People in Place: families, households and housing in early modern London](#)

## Exemples de projets22

- [Philosophical issues in genomics: an annotated bibliographic database of scientific literature](#)
- [Photographs Exhibited at the Royal Photographic Society 1870-1915](#)
- [Plebeian Lives and the Making of Modern London, 1690-1800](#)
- [Pockets of history: production and consumption of women's tie-on pockets in Britain from 1690-1914](#)
- [Posters of Conflict: The visual culture of public information and counter information](#)
- [Predicting the location of hominid sites in Africa and Asia](#)
- [Privately-owned English urban manuscripts, 1300-1476: a database](#)
- [Proceedings of the Central Criminal Court 1834 to 1913, Online](#)

## Exemples de projets23

- [Project to Digitise the Archive of the Independent Local Radio \(ILR\) Programme Sharing Scheme](#)
- [Prosopography of Anglo-Saxon England](#)
- [Prosopography of the Byzantine Empire \(PBE\), period III \(1025-1204\)](#)
- [Reassessing ancient Egyptian crops, crop husbandry and the agrarian landscape](#)
- [Reconstructing the Quseiri Arabic Documents \(RQAD\)](#)

## Exemples de projets24

- [Recovering the Material and Visual Cultures of the Southern Sudan: A Museological Resource](#)
- [Relics and selves: institutions of cultural nationalism in Argentina, Brazil and Chile](#)
- [Repertoire International de Litterature Musicale \(UK operations\)](#)
- [Representing and enacting knowledge about producing Tibetan text-critical editions](#)
- [Richard II and the English Royal Treasure](#)
- [Roman amphorae: a digital resource](#)



## Exemples de projets25

- [Royal Historical Society Bibliographies on British and Irish History](#)
- [Russian Visual Arts, 1863-1913: Documents from the British Library Collection](#)
- [Scene details in Ancient Egyptian monuments: Oxford Expedition's electronic database and publications project \(c.2960 - 2040 BC\)](#)
- [Scottish Corpus of Texts and Speech \(SCOTS\)](#)
- [Scottish Readers Remember: Reading in Scotland in the Twentieth Century](#)
- [Scriptorium: Medieval and Early Modern Manuscripts, Online](#)
- [Semantic Tools for Archaeological Resources](#)
- [Silchester Roman city: development of on-line archive for insula IX 'Town Life' project](#)
- [Siobhan Davies Dance Online](#)

## Exemples de projets26

- [Sociolinguistics of Standardisation of English in Ireland](#)
- [South East Film and Video Archive's digital access project](#)
- [South Seas Project: Voyaging and Cross-Cultural Encounters in the Pacific \(1760-1800\)](#)
- [Spatial and chronological patterns in the "Neolithisation" of Europe](#)
- [Statue of Buddha, National Museums Liverpool, UK](#)
- [Stone in Archaeology: towards a digital resource](#)
- [Stonehenge Riverside Project](#)

## Exemples de projets27

- [Study of Norse-Celtic place-names in the frontier zone of the medieval province of Moray. A pilot project for the Scottish place-name database.](#)
- [TAPoR: Text Analysis Portal for Research](#)
- [Techniques for the analysis of expressive gestures in musical performance](#)
- [Text database of narrative poetry of the Italian Renaissance](#)
- [The Andre Gide on-line press archive](#)
- [The Anglo-Norman On-line Hub](#)

## Exemples de projets28

- [The Archive of the National Review of Live Art](#)
- [The Baltic Ceramic Market c. 1200-1600: Hanseatic Trade and Cultural Exchange \(Exchange visit from the British Museum, Dr D Gaimster\)](#)
- [The Bentham Project](#)
- [The body and mask in ancient theatre space](#)
- [The Book of Curiosities: An early 11th-century Arabic cosmography](#)
- [The British archaeological expedition to the ancient emporium at Vetren-Pistiros, central Bulgaria](#)
- [The British Book Trade Index on the Web](#)
- [The British Cinema History Research Project](#)
- [The British Contribution to Series A/ii of Repertoire International des Sources Musicales \(RISM\)](#)
- [The British Grotowski project - a re-evaluation.](#)
- [The Canterbury Tales Project](#)
- [The Cinema Authorship of Lindsay Anderson](#)
- [The Clarendon edition of Charles Dickens' Our Mutual Friend](#)
- [The clergy of the Church of England database, 1540-1835](#)
- [The complete work of Charles Darwin online](#)
- [The Constance Howard Resource and Research Centre in Textiles](#)
- [The corpus of Anglo-Saxon stone sculpture](#)

## Exemples de projets29

- [The Corpus of Modern Scottish Writing \(1700-1945\)](#)
- [The Corpus of Romanesque Sculpture in Britain and Ireland](#)
- [The correspondence of Aby Warburg and the Kulturwissenschaftliche Bibliothek Warburg: an electronic catalogue of the Warburg Institute archive](#)
- [The Correspondence of Bernardin de Saint-Pierre \(1737-1814\)](#)
- [The Correspondence of William Henry Fox Talbot](#)
- [The Court of Chivalry and the Defence of Honour in England, 1633 - 1641](#)

## Exemples de projets30

- [The decipherment, description and online accessibility of 16.500 medieval Hebrew and Judaeo-Arabic Genizah manuscripts](#)
- [The digital and computer-based arts in the United Kingdom from their origins to 1980](#)
- [The Digital Image Archive of Medieval Music \(DIAMM\)](#)
- [The Digitisation of the Modern Cuttings Collection, Centre for the Study of Cartoons and Caricature](#)
- [The Edinburgh Edition of the Waverley Novels](#)
- [The Edinburgh Historical Linguistic Atlases & Text Corpora: Early Middle English and Older Scots](#)
- [The Everyman Theatre, Liverpool: electronic catalogue of its archive and associated developments](#)
- [The Forgotten Migrants: A Cultural History of Postwar British Migrants Who Returned Home from Australia](#)
- [The geography of knowledge in Assyria and Babylonia, 700-200 BCE: a diachronic comparison of four scholarly libraries](#)
- [The Historical Study and Documentation of the Pad Gling Traditions in Bhutan](#)
- [The Historical Thesaurus of English \(HTE\)](#)

### **Exemples de projets31**

- [The History of the Chinese Maritime Customs Service \(1854 - 1949\)](#)
- [The Hockliffe project](#)
- [The Italian Academies 1530-1650: a themed collection database](#)
- [The Italic Epigraphy Project: Text and Monument](#)
- [The Jean Froissart Project](#)
- [The Language of Landscape: Reading the Anglo-Saxon Countryside](#)
- [The Leeds Archive of Vernacular Culture](#)

### **Exemples de projets32**

- [The Lexicon of Festus: text, translation and full scholarly commentary](#)
- [The lexis of cloth and clothing in Britain c. 700 - 1450: origins, identification, contexts and change](#)
- [The Mander & Mitchenson theatre collection: enhancing access for research](#)
- [The Material Renaissance: Costs and Consumption in Italy 1300-1650](#)

### **Exemples de projets33**

- [The Medieval Palace of Westminster Research Project](#)
- [The morphosyntactic typology of European Romani dialects](#)
- [The Newton Manuscript Project](#)
- [The Notion 'Possible Word' and its Limits: a typology of suppletion](#)
- [The Old Bailey Online, 1674-1834](#)
- [The origin and spread of Neolithic plant economies in the Near East and Europe](#)
- [The origin and spread of stock-keeping in the Near East and Europe](#)
- [The Parsed Corpus of Early English Correspondence](#)

### **Exemples de projets34**

- [The Perdita Project: Early modern women's manuscript compilations](#)
- [The Personalised Surface within Fine Art Digital Printmaking](#)
- [The Pompey Project: the evolution, structure and legacy of the Theatre of Pompey](#)
- [The Reading Experience Database 1450-1945 \(RED\)](#)
- [The reuniting of Osip Mandelstam's texts and archives in digital form](#)
- [The Science Fiction Hub: a subject portal for science fiction studies](#)
- [The Scottish Parliament Project](#)

### **Exemples de projets35**

- [The Shahnama Project](#)
- [The Sheffield Corpus of Chinese](#)
- [The Soldier in Later Medieval England](#)
- [The St Alban's Psalter: on the Web](#)
- [The Trans-Atlantic Slave Trade: a revised and enlarged database](#)
- [The transformation of London concert life 1880-1914](#)
- [The Vindolanda writing -tablets: edition with commentary and electronic database](#)
- [The York-Toronto-Helsinki Parsed Corpus of Old English Prose](#)
- [Tibetan visual history 1920-1950: an online resource](#)

### **Exemples de projets36**

- [Town and Townscape: The Work and Life of Thomas Sharp](#)
- [Transmitting Craft Knowledge: Eliciting and passing on the skills of craft masters with the help of interactive media](#)
- [Troodos Archaeological and Environmental Survey Project](#)
- [TV Times Digitisation Project](#)
- [Urban connectivity in Iron-Age and Roman Southern Spain](#)
- [Urban waterfront geoarchaeology in the Netherlands and the UK: a comparison \(Exchange visit to Archeologisch en Bouwhistorisch Centrum, Gemeente Utrecht, Dr Huib de Groot\)](#)

## Exemples de projets37

- [Verbum: the old Latin translation of the gospel of John](#)
- [Victims of Human Experiments under National Socialism](#)
- [Victorian Social Reform: A Bibliography of the Published Papers of the Social Science Association 1857-86](#)
- [Virtual Reconstruction of Palladio's Teatro Olimpico](#)
- [Virtual Recreation of Palladio's Villa Rotonda](#)
- [Virtual Vellum](#)
- [Wa dictionary and internet database for minority languages of Burma](#)

## Exemples de projets38

- [Web Access to Rock Art: the Beckensall Archive of Northumberland Rock Art](#)
- [Winsor & Newton Colourman's Manuscript Archive: Page-Image Database of Historic Recipes for Paint Making](#)

## EXEMPLES FRANCOPHONES

## Projets francais2

- [Le projet « Bibliothèque numérique en histoire du droit », responsable : Serge Dauchy \(18 août 2008\)](#)
- [Le projet « ENFLANG Base de données sur le langage de l'enfant », responsables : Aliyah Morgenstern & Christophe Parisse \(27 août 2008\)](#)
- [Le projet « Évaluation des principaux outils bibliométriques en sciences humaines et sociales » ISORE 2 - axe 2, responsables : Michèle Dassa & Christine Kosmopoulos \(27 août 2008\)](#)
- [Le projet « La cartotheque en ligne - CartoMundi », responsable : Jean-Luc Arnaud \(27 août 2008\)](#)
- [Le projet « Folksonomie », responsables : Alexandre Gefen, René Audet \(27 août 2008\)](#)

## Exemples de projets1

- [1641 Depositions](#)
- [3D Reconstruction of the Unbuilt Project Pont destiné à réunir la France à l'Italie \(1829\) by Henri Labrouste](#)
- [A Bilingual On-line Bibliography of Welsh-English Literary Translations](#)
- [A Catalogue of Medieval British Manuscripts Containing Commentaries on Aristotle](#)
- [A corpus-based study of speech, thought and writing presentation in contemporary spoken British English](#)

## Canada Québec

- **Collection numérique de Bibliothèque et Archives nationales du Québec**
- **Théâtre en ligne (liste de pièces de théâtre numérisées 1600-1800)**
- **Auteurs dramatiques en ligne**
- **Erudit**
- **Bibliothèque virtuelle. Choix de textes dramatiques digitalisés**
- **Les textes philosophiques hors academie**
- **Le corpus des textes en sociologie .**

### Projets francais3

- [Le projet « IDR2D : Innovations et développement du réseau de ressources documentaires FRANTIQ », responsables : Pierre Rouillard & Brigitte Lequeux \(27 août 2008\)](#)
- [Le projet « GéoTopia : Géoréférencer pour transmettre, organiser, partager et interpréter des données d'archive », responsable : Thierry Joliveau \(27 août 2008\)](#)
- [Le projet « Évaluation des principaux outils bibliométriques et des ressources en sciences humaines et sociales dans un environnement collaboratif » ISORE SHS, Axe 1, responsable : Denise Pumain \(28 août 2008\)](#)
- [Arkhenum](#)
- [Athéna](#)

### Projets francais5

- [Bibliothèque universitaire de Sciences](#)
- [Bibliothèque virtuelle](#)
- [Bibliothèque virtuelle de l'érotisme](#)
- [Biblio.Tic](#)
- [Brindilles](#)
- [Catalogue collectif de France](#)
- [Centre d'Études des Textes Médiévaux](#)
- [Centre de recherche sur l'histoire du théâtre](#)
- [Centre d'Édition de Textes Électroniques](#)

### Projets francais5

- [CIFRAQS](#)
- [Contes de fées au XVIIème siècle](#)
- [Diogène](#)
- [Editions du Boucher](#)
- [Epistémon](#)
- [Europeana](#)
- [Foire aux textes](#)

### Projets francais6

- [Fonds virtuels de la Bibliothèque de Valenciennes](#)
- [Frantext](#)
- [Gallica](#)
- [Gallica classique](#)
- [Grisemine](#)
- [Gros mots](#)
- [In Libro Veritas](#)

### Projets francais7

- [Jésus-Marie.com](#)
- [L'autre littéraire](#)
- [La Bibliothèque d'A-mateur](#)
- [La Bibliothèque électronique du Québec](#)
- [La Bibliothèque européenne](#)
- [Labyrinth Library](#)
- [La Philosophie](#)
- [La Première Heure](#)
- [Lebibliophile.com](#)

### Projets francais8

- [Le Proscenium : textes à jouer](#)
- [Les Bibliothèques virtuelles humanistes](#)
- [Les Classiques des sciences sociales](#)
- [Les Classiques Garnier](#)
- [Liens de littérature française](#)
- [Littérature de langue française en ligne](#)

### ***Projets francais9***

- [Littérature francophone virtuelle](#)
- [LittératureS et CompagnieS](#)
- [Livre-et](#)
- [Memodata](#)
- [Mille et une nuits](#)
- [Miscellanées](#)
- [Nef Base](#)

### ***Projets francais10***

- [Nielrow](#)
- [Nouvelles](#)
- [Philotra](#)
- [Pièces du théâtre classique](#)
- [Project Gutenberg](#)
- [Sibel](#)
- [Textes Électroniques Clandestins du dix-huitième siècle](#)
- [Textes et contextes du XVIIème siècle](#)
- [Textes rares](#)

### ***Projets francais 11***

- [Théâtre en ligne](#)
- [The Minute Philosopher](#)
- [The Online Books Page](#)
- [Trésor de la langue d'Oc](#)
- [Turn-your-TV-off](#)
- [Wikisource](#)
- [Wordthèque](#)

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- Théâtre en ligne (liste de pièces de théâtre numérisées 1600-1800)
- Auteurs dramatiques en ligne
- Erudit
- Bibliothèque virtuelle. Choix de textes dramatiques digitalisés
- Les textes philosophiques hors academie
- Le corpus des textes en sociologie .