

# Why organize information if you can find it?

UDC and libraries  
in an internet world

# There was a time...

- Information was only available via libraries
- Collecting and organizing info was the only way to find/have access to it
- Otlet and La Fontaine wanted to make a big universal bibliography of human knowledge (répertoire bibliographique universel)
  - Their tool: the Universal Decimal Classification (UDC)

# Now...

- The quantity of information keeps growing
- The quantity of information outside libraries is enormous
- The internet is fundamentally unorganized (one big “data soup”)
- Information changes very quickly
- Collecting and organizing the world’s knowledge seem to have become an impossible ambition

# Besides

- Search engines make us find/access information => no need for organizing
- Everybody is an information amateur: everybody publishes, everybody shares information, everybody tags information, ...
- The web is becoming social and organizes itself

# Already heard of ?

[www.kiko.com](http://www.kiko.com)

[www.flickr.com](http://www.flickr.com)

wiki

RSS

[www.writely.com](http://www.writely.com)

[www.youtube.com](http://www.youtube.com)

weblogs

folksonomies

[www.plazes.com](http://www.plazes.com)

podcasts

[www.librarything.com](http://www.librarything.com)

[www.del.icio.us.com](http://www.del.icio.us.com)

tagging

[www.slideshare.com](http://www.slideshare.com)

# Angry young (wo)men

G. van den Brekel, Journal of the European Association for Health Information and Libraries, 2007, vol. 3 (1)

- fascinated by new technologies;
- multitasking is a way of life;
- staying connected is essential;
- interactive, not isolation;
- zero tolerance for delay;
- actions are more important than knowledge;
- learning by doing, not by being told;
- nintendo trial-and-error approach to improvement is a viable model for learning;
- cut-and-paste culture.

# So...

- What about UDC?
- What about metadata?
- What about library systems?
- What about libraries?

# UDC

- design for broad use and easy access: librarian's tool => user's tool: help the user, not complicate things
- maximize the retrievability/visibility of information: e.g. clustering, browsing
- enrich bib info in the background
- automatic indexing/classification




All LIBIS-Catalogues - Basic Search - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Copy Paste Refresh Stop

Address http://opac.libis.be/F/JAVQQ73HHUMK8BJGRP4I92UD157VUYLTR3JR5F55MIIPBG86IS-00047?func=find-b-0&CON\_LNG=eng Go Links Customize Links

Google Search Web PageRank 369 blocked AutoFill Options

 **LIBIS<sup>ng</sup>** Active database: All LIBIS-Catalogues NL EN FR

| Sign In | End Session | | Contact us | Help |

| Basic Search | Advanced Search | CCL Search | Browse | | Results List | Previous Searches | Basket |

### Basic Search

Base to search: All LIBIS-Catalogues

Field to search: Type word or phrase Exact Phrase?

Any Word   No  Yes

Limit the search to

Library: All Type: All

Year from:  Year to:  Language: All

### Search hints:

- **Names:** always type the **last name first**, followed by the first name and select **Exact Phrase = YES**. If you are not sure of the first name, type the first character of the first name, followed by ? and select Exact Phrase = YES.  
Example: *shakespeare william* (Exact Phrase = YES) / *shakespeare w?* (Exact Phrase = YES).
- **Exact Phrase:** select YES if you want to search for exact combinations of TWO words.  
Example: *foreign affairs, computer programming*.
- **?** and **\*** allows you to search on parts of words.  
Example: *gun?* will retrieve gun, guns, gunners, gunnery, gunning, etc.  
Example: *?osmos* will retrieve kosmos, cosmos, macrocosmos, etc.  
Example: *alumi?m* will find both the American spelling, aluminum, and the British spelling, alum inium. For a complete list of [Wild cards](#), see Help.
- Boolean **AND is assumed** between words.
- You can use the Boolean operators **AND, OR** and **NOT** in the search string.  
Example: *(heart OR cardiac) AND surgery* will give all records having heart or cardiac together with the word surgery.
- No distinction is made between **lowercase** and **CAPITALS**.  
Example: *aristoteles* will find matches for ARISTOTELES, Aristoteles and aristoteles.

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Done Internet

Alle LIBIS-Catalogi - Volledige beschrijving - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Copy Paste

Address http://opac.libis.be/F/22MC1DNUCUB11L45EU87EU5TFNA1M2PF7Y9L9M4EKVFVFXP42I6-04544?func=full-set-set&set\_number=010902

Google kasteel de bunswyck Search Web PageRank 398 blocked AutoFill Options kasteel de bunswyck

Answers.com Today's Highlights Top Searches

**LIBIS<sup>ng</sup>** Actieve databank: Alle LIBIS-Catalogi NL EN FR

| Aanmelden | Einde Sessie | | Bib Info | Feedback | Help |

| Eenvoudig Zoeken | Uitgebreid Zoeken | CCL Zoeken | Bladeren | | Resultatenlijst | Zoekhistoriek | Bewaarset |

Volledige beschrijving

| Toevoegen aan Bewaarset | Opslaan/Afdrukken/Verzenden | IBL-aanvraag | Weergave selecteren

◀ Vorige Record 16 van 85 Volgende ▶

Redacteur	<a href="#">Gaul, W.</a> <a href="#">Ritter, G.</a>
Andere	<a href="#">Annual conference of the Gesellschaft für Klassifikation, 24th, University of Passau, March 15-17, 2000</a>
Titel	Classification, automation and new media / Ed. by W. Gaul, G. Ritter
Reeks	<a href="#">Studies in classification, data analysis, and knowledge organization</a>
Uitgever	<a href="#">Berlin : Springer.</a>
Publicatiejaar	2002
ISBN	3-540-43233-7
Fysieke details	547 p.: fig.; tab.
Annot. algemeen	Proceedings of the 24th annual conference of the Gesellschaft für Klassifikation, University of Passau, March 15-17, 2000
Onderwerp - UDC(NL)	<a href="#">Ontsluitings- en terugzoektafen. Classificaties. Thesauri. Metadata voor information retrieval : 025.4</a>
Onderwerp - LCSH	<a href="#">Classification</a> <a href="#">Data mining</a> <a href="#">Information storage and retrieval systems</a> <a href="#">Statistics</a>
Toon exemplaren in:	• <a href="#">LIBIS bibliotheken</a> • <a href="#">KULeuven Centrale Bibliotheek</a>

◀ Vorige Volgende ▶

Internet

Alle LIBIS-Catalogi - Bladeren in alfabetische lijst - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://opac.libis.be/F/22MC1DNUCUB11L45EU87EU5TFNA1M2PF7Y9L9M4EKFVFXP42I6-01189?func=scan&scan\_start=002414688sc

Google kasteel de bunswyck Search Web PageRank 398 blocked AutoFill Options kasteel de bunswyck

Answers.com Today's Highlights Top Searches

**LIBIS<sup>ng</sup>** Actieve databank: Alle LIBIS-Catalogi NL EN FR

| Aanmelden | Einde Sessie | | Bib Info | Feedback | Help |

| Eenvoudig Zoeken | Uitgebreid Zoeken | CCL Zoeken | Bladeren | | Resultatenlijst | Zoekhistoriek | Bewaarset |

Bladeren in alfabetische lijst

Databank: Alle LIBIS-Catalogi

Selecteer

Onderwerpen - UDC

Bladeren Wissen

Alfabetische lijst Alle LIBIS-Catalogi: **Onderwerpen-UDC**

◀ Vorige Volgende ▶

Aantal	Zoekterm
50+	<a href="#">025.4 Ontsluitings- en terugzoektafen. Classificaties. Thesauri. Metadata voor information retrieval - [UDC-Authority]</a>
5	<a href="#">025.4 &lt;01&gt; Ontsluitings- en terugzoektafen. Classificaties. Thesauri. Metadata voor information retrieval—Bibliografieën. Catalogi - [UDC-Authority]</a>
2	<a href="#">025.4 &lt;03&gt; Ontsluitings- en terugzoektafen. Classificaties. Thesauri. Metadata voor information retrieval—Naslagwerken. Referentiewerken - [UDC-Authority]</a>
37	<a href="#">025.4 &lt;09&gt; Ontsluitings- en terugzoektafen. Classificaties. Thesauri. Metadata voor information retrieval—Geschiedenis van... - [UDC-Authority]</a>
3	<a href="#">025.4:084 Ontsluitings- en terugzoektafen. Classificaties. Thesauri. Metadata voor information retrieval—Grafische voorstellingen. Illustraties. Audio-visuele documentatie. Multimedia - [UDC-Authority]</a>
1	<a href="#">025.4:681.3 Ontsluitings- en terugzoektafen. Classificaties. Thesauri. Metadata voor information retrieval—Computerwetenschap - [UDC-Authority]</a>
2	<a href="#">025.4:930.25 Ontsluitings- en terugzoektafen. Classificaties. Thesauri. Metadata voor information retrieval—Archiefwetenschap. Archivistiek - [UDC-Authority]</a>
20	<a href="#">025.4.01 Onderwerpsontsluiting: grondsragen en methoden. Notatie. Facettentheorie - [UDC-Authority]</a>
11	<a href="#">025.4.021 Materiële ordening van documenten. Ordening op het rek, in mappen... - [UDC-Authority]</a>
10	<a href="#">025.4.022 Ordening in onderwerpscatalogi - [UDC-Authority]</a>

◀ Vorige Volgende ▶

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Internet

# Metadata

- Formal and subject metadata should be integrated and combined in an intelligent way
- Maximize, enrich and visualize info in order to make it easily retrievable: less organization, more visibility/retrievability
- Automation (cost-effectiveness)

# Library systems

- Visible (“leak out”) on the internet
- As intelligent and user-friendly as search machines (avoid frustration: “the OPAC sucks”):
  - Only show what the user wants to know
  - Make the user curious
  - Give the user several chances
  - Enrich the catalog with services (“more like this”, “get it”, new book lists, RSS ...) and data (cover art, reviews, TOC’s, ...)

Catalog Search: flanders culture Anywhere Go Start Over  
Send search to: Go

Search 'flanders culture': We found 30 matching items. Limit results to currently available items. New titles for this search via RSS What is this?

- Narrow By Call Number Range:
- B - Philosophy, Psychology, Religion (2)
  - C - Auxiliary Sciences of History (1)
  - D - History (General) and History of Europe (5)
  - E - History: America (1)
  - H - Social sciences (7)
  - J - Political Science (1)
  - L - Education (1)
  - N - Fine Arts (2)
  - P - Language and literature (4)
  - R - Medicine (2)
  - T - Technology (4)

Narrow Results By:

**Subject: Topic**

- History (10)
- Politics and government (3)
- History and criticism (3)
- Civilization (3)
- Economic conditions (2)
- Show More ...

**Subject: Genre**

- Congresses (9)
- Cross-cultural studies (2)
- Biography (1)
- Pictorial works (1)
- Anecdotes (1)
- Show More ...

**Format**

- Book (30)
- Online (1)

**Library**

- Online Resources (1)
- D.H. Hill (29)
- Veterinary Medicine (1)

Brief View | Full View Sort By: Relevance

1. <a href="#">Medieval Flanders</a> <b>Author:</b> Nicholas, David, 1939- <b>Published:</b> 1992. <b>Format:</b> Book <b>D.H. Hill Library</b> DH801 .F462 N53 1992 Stacks (3rd floor) Available
2. <a href="#">The consumption of culture, 1600-1800 : image, object, text</a> <b>Published:</b> 1995. <b>Format:</b> Book <b>D.H. Hill Library</b> DA485 .C667 1995 Stacks (3rd floor) Checked Out
3. <a href="#">War's dirty secret : rape, prostitution, and other crimes against women</a> <b>Published:</b> 2000. <b>Format:</b> Book <b>D.H. Hill Library</b> HV6250.4 .W65 W374 2000 Stacks (4th floor) Available
4. <a href="#">The writing of war : French and German fiction and World War II</a> <b>Author:</b> Cloonan, William J. <b>Published:</b> c1999. <b>Format:</b> Book

Catalog Search: 838073 [dropdown] Go Start Over Send search to: [dropdown] Go

**Author:** [Nicholas, David, 1939-](#)  
**Title:** Medieval Flanders / David Nicholas.  
**Published:** London ; New York : Longman, 1992.  
**Material:** xiv, 463 p. : ill., maps ; 23 cm.  
**Table of Contents:** [Display Full Table of Contents](#)  
**Notes:** Includes bibliographical references (p. 400-437) and index.  
**ISBN:** 0582016797 ; 0582016789 ;

Call Number	Location	Material	Status
DH801 .F462 N53 1992 ( <a href="#">Browse the shelf</a> )	D.H. Hill Library - Stacks (3rd floor)	Book	Available

[Browse the shelf](#) at

**Use subjects to find similar titles:**

- [Flanders--History.](#)
- [Europe--History--476-1492.](#)

<a href="#">more titles like this</a>	<a href="#">more by this author</a>
<a href="#">Save record</a>	<a href="#">MARC record</a>
<a href="#">table of contents</a>	

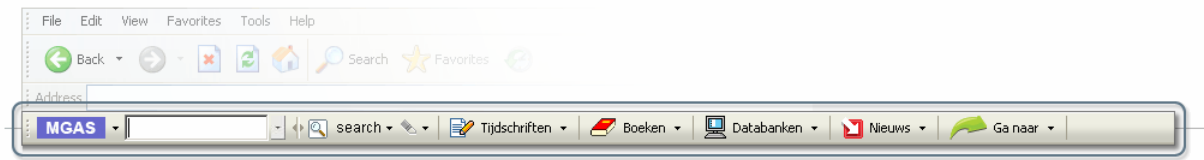
# Libraries





- Libraries have to win again their users  
*“a strong plea for a focus shift for librarians, a focus into the environments where the users are, instead of expecting them to come to us, or our resources”*  
G. van den Brekel, Journal of the European Association for Health Information and Libraries, 2007, vol. 3 (1)
- Collections and services should be visible on the internet
- Social (community)

## Installeer de unieke MGAS bibliotheek toolbar

Tags: library medicine biomedical sciences Leuven Belgium

Een gratis toolbar van de Campusbibliotheek Biomedische Wetenschappen (K.U. Leuven). Er worden geen persoonlijke gegevens gevraagd bij installatie. Een toolbar zonder spyware of virussen. Met deze toolbar heb je de informatiebronnen met één klik altijd bij de hand. Waar je ook bent op het internet. Je kan vanuit de browser zoeken in Google, PubMed, Web of Science, Cochrane, UptoDate, e.v.a. Je kan klikken op de snelmenu's met alle bronnen van de bibliotheek (tijdschriften, databanken, boeken, nieuws, links).




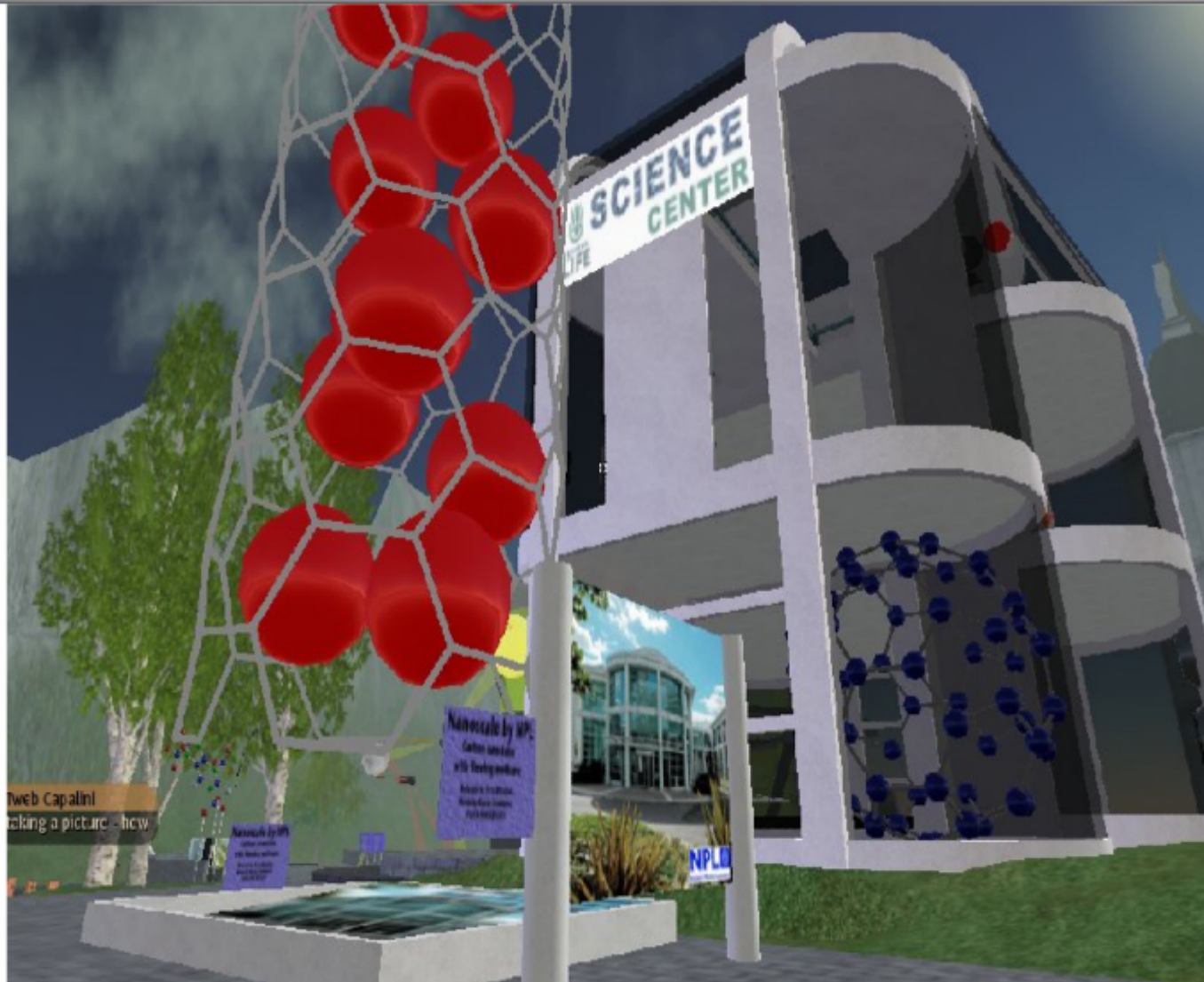
-  **The Best of Our Site**  
Get our freshest content delivered directly to your browser, no matter where you are on the Web
-  **Hand-picked Links**  
Check out all of our favorite places on the Web, and share your top links with us
-  **Google-Powered Search Box**  
Search the Web, our site, and other useful engines, no matter where you are on the Web
-  **RSS Reader**  
Tap into our fave RSS feeds and stay on top of the hottest headlines

**Download Toolbar**  
(installs in seconds)

**Includes Uninstaller**

**System Requirements**  
Microsoft Windows 2000/XP  
Microsoft Internet Explorer 5.0+  
Other versions: [Firefox 1.0.1+](#)

 privacy



56 / 101



share



This is why the user should be  
central in further UDC  
developments

# Thank you!

And thanks to Jens De Groot (K.U.Leuven, Biomedical Library)

Wouter Schallier

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