

New approaches to data creation, enrichment and connections

Richard Walls

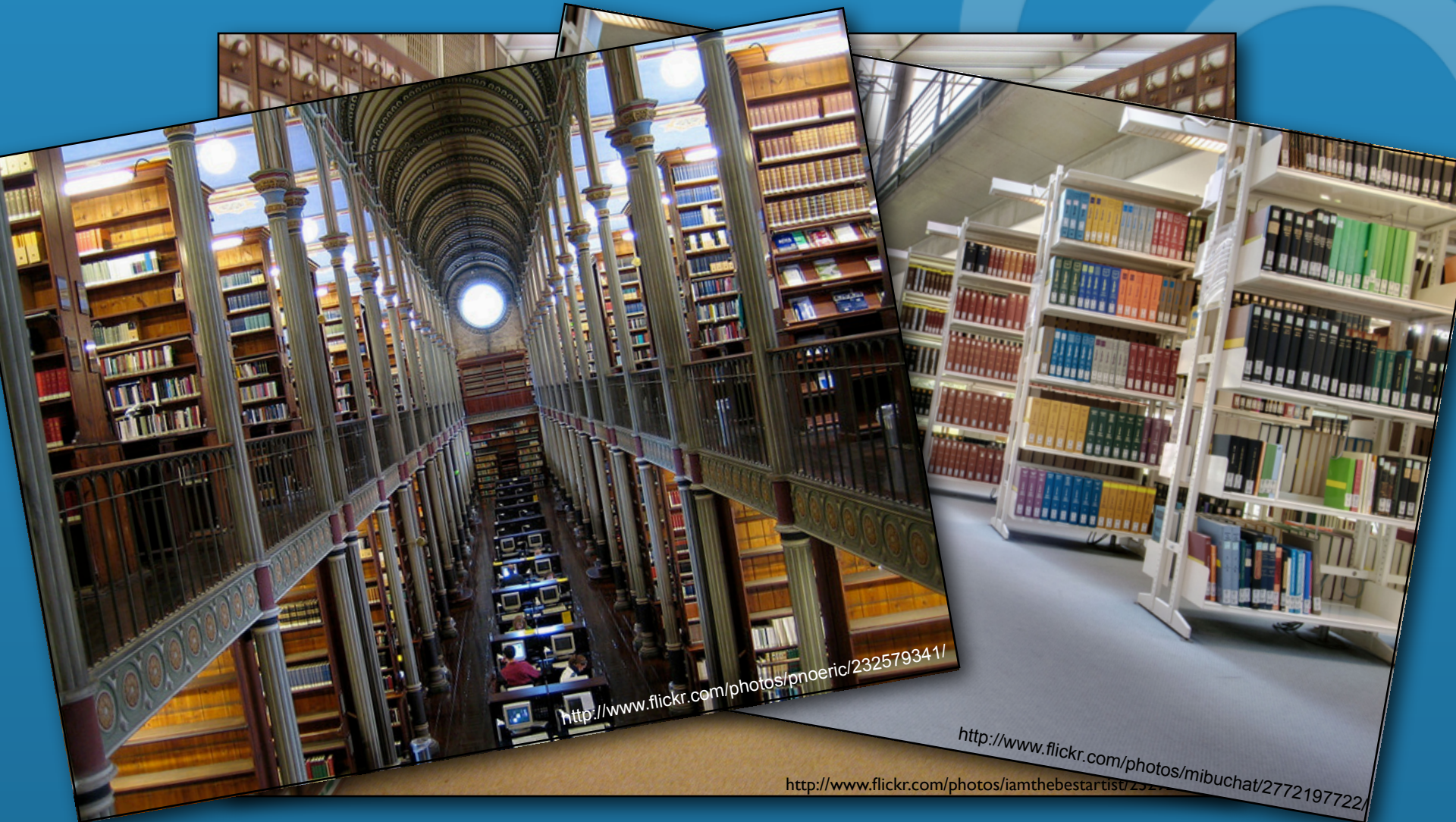
Technology Evangelist

@RJW

Where are our users?



Where are our users?



<http://www.flickr.com/photos/pnoeric/232579341/>

<http://www.flickr.com/photos/mibuchat/2772197722/>

<http://www.flickr.com/photos/iamthebestartist/252579341/>

Where our users are!



<http://www.flickr.com/photos/malbooth/5099621729/>

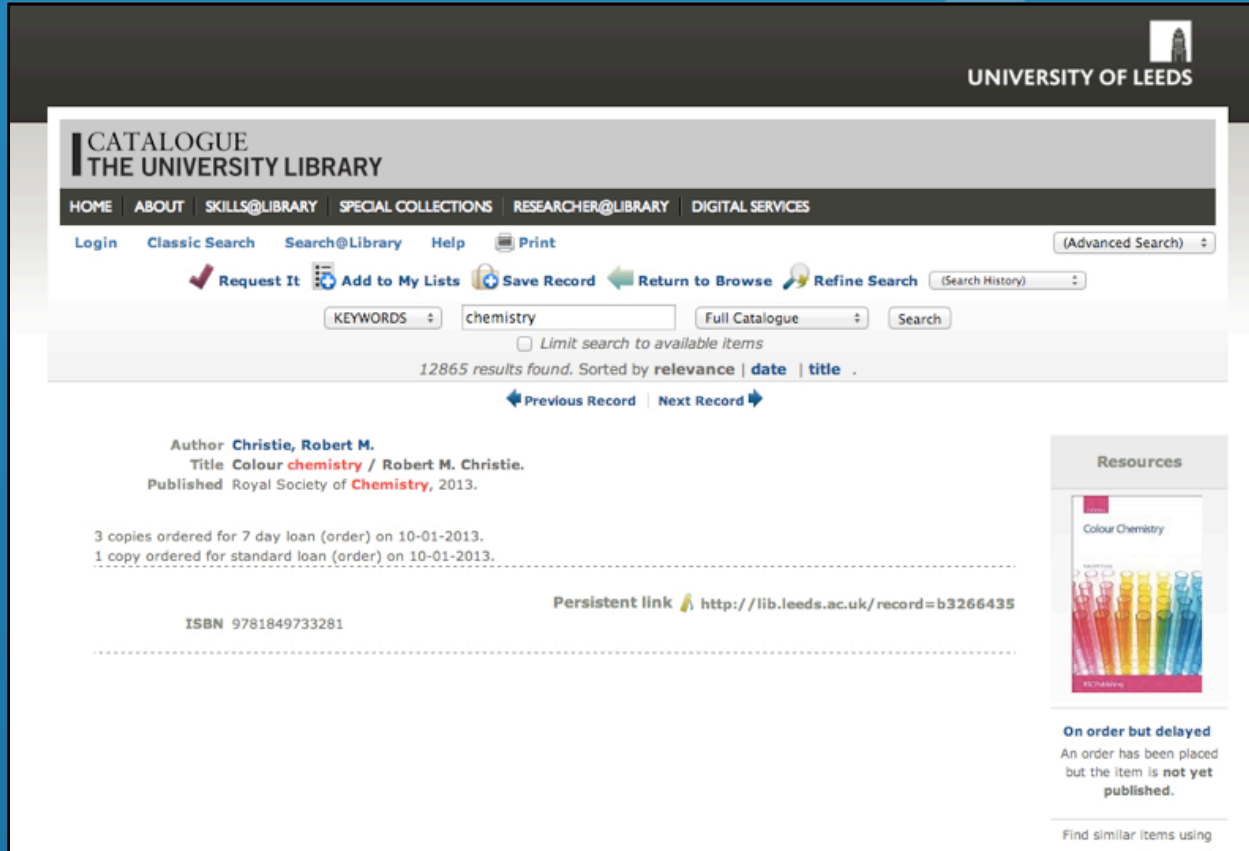
Where our users are!



Where our users are!



Where are our users?



The screenshot displays the University of Leeds Library Catalogue interface. At the top right is the University of Leeds logo. The main header reads 'CATALOGUE THE UNIVERSITY LIBRARY'. Below this is a navigation bar with links: HOME, ABOUT, SKILLS@LIBRARY, SPECIAL COLLECTIONS, RESEARCHER@LIBRARY, and DIGITAL SERVICES. A secondary navigation bar includes Login, Classic Search, Search@Library, Help, and Print. A search bar contains the keyword 'chemistry' and a 'Search' button. To the right of the search bar is a link to 'Full Catalogue'. Below the search bar, it indicates '12865 results found. Sorted by relevance | date | title'. Navigation links for 'Previous Record' and 'Next Record' are present. The record details for 'Colour chemistry' by Robert M. Christie are shown, including the publisher 'Royal Society of Chemistry, 2013'. A note states '3 copies ordered for 7 day loan (order) on 10-01-2013. 1 copy ordered for standard loan (order) on 10-01-2013.' The ISBN 9781849733281 is listed. A persistent link is provided: <http://lib.leeds.ac.uk/record=b3266435>. On the right side, under 'Resources', there is a book cover for 'Colour Chemistry' and a status message: 'On order but delayed. An order has been placed but the item is not yet published.' At the bottom right, there is a link to 'Find similar items using'.

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Request It Add to My Lists Save Record Return to Browse Refine Search (Search History)

KEYWORDS chemistry Full Catalogue Search

☐ Limit search to available items

12865 results found. Sorted by relevance | date | title

Previous Record Next Record

Author Christie, Robert M.
Title Colour chemistry / Robert M. Christie.
Published Royal Society of Chemistry, 2013.

3 copies ordered for 7 day loan (order) on 10-01-2013.
1 copy ordered for standard loan (order) on 10-01-2013.

ISBN 9781849733281

Persistent link <http://lib.leeds.ac.uk/record=b3266435>

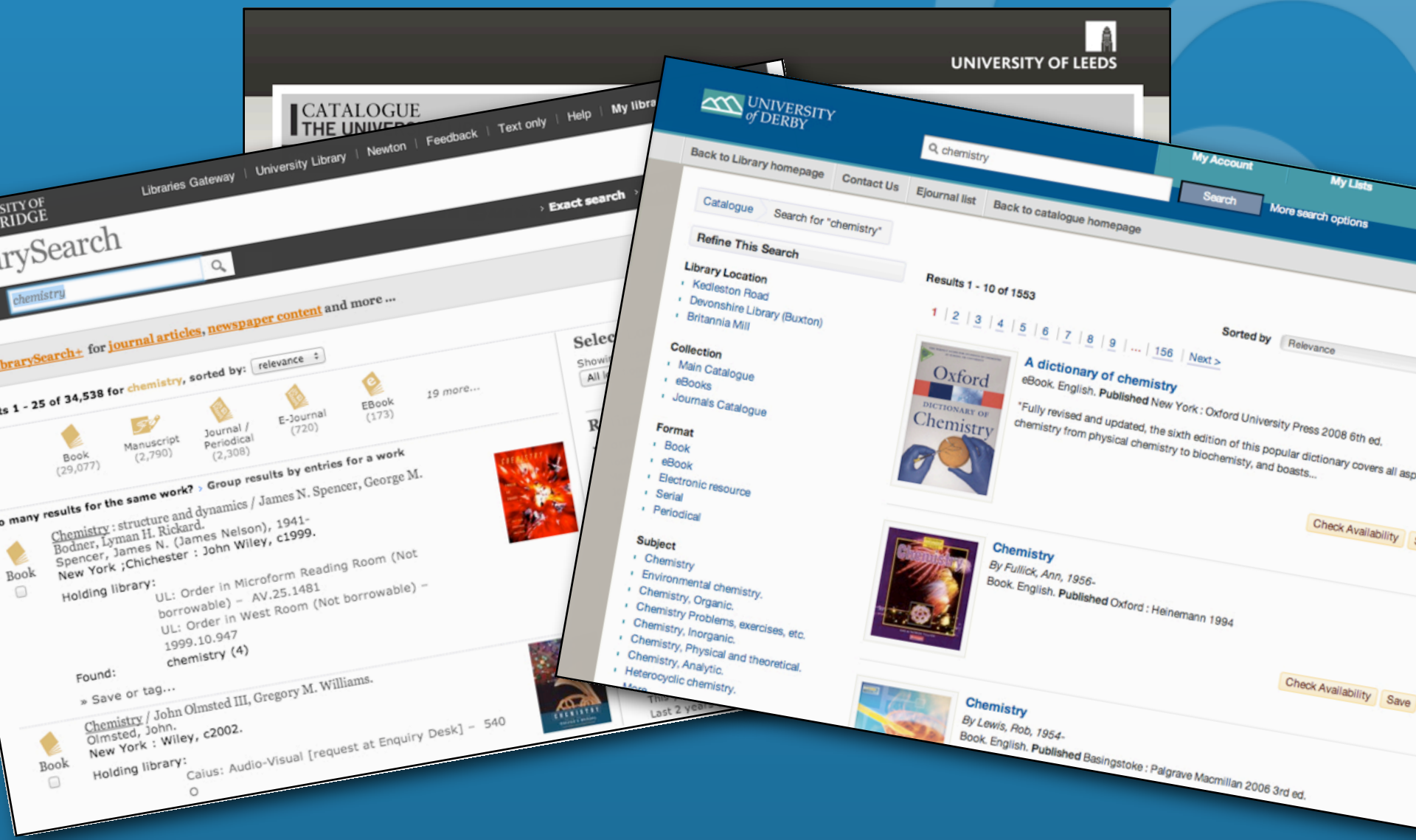
Resources

Colour Chemistry

On order but delayed
An order has been placed
but the item is not yet
published.

Find similar items using

Where are our users?



Where our users are!

The screenshot shows a Google search for 'einstein' on a desktop browser. The search bar at the top contains the word 'einstein'. Below the search bar, there are tabs for 'Web', 'Images', 'Maps', 'Shopping', 'News', and 'More'. The search results are displayed below the tabs. On the right side of the search results, there is a knowledge panel for Albert Einstein. The panel includes a large portrait of Einstein, a smaller portrait of him as a child, and a 'More images' link. The text in the panel provides biographical information about Einstein, including his birth and death dates, his education, and his children. The search results on the left include links to Wikipedia, Einstein Bros Bagels, Nobelprize.org, PBS NOVA, Einstein Archives Online, and BrainyQuote.

einstein - Google Search

https://www.google.com/#hl=en&gs_rn=11&gs_rj=psy-ab&tok=LZn6wRExGzEIDk1o4vz7w&pq=chemistry%20a%20level%20... Reader

Useful World Clock OCLC Bookmark Delicious MyDelicious LinkSailor Smartcut-owa BBC - Lion Google Training Save Video

+Richard Search Images Mail Drive Calendar Sites Groups Contacts More

Google einstein rjw@dataiberat... 0 +

Web Images Maps Shopping News More Search tools

About 127,000,000 results (0.23 seconds)

[Albert Einstein - Wikipedia, the free encyclopedia](http://en.wikipedia.org/wiki/Albert_Einstein)
en.wikipedia.org/wiki/Albert_Einstein
Albert Einstein (pron.: /ˈæɪlbɜrt ˈaɪnstʌɪn/; German: [ˈalbɛrt ˈaɪnʃtaɪn] (listen); 14 March 1879 – 18 April 1955) was a German-born theoretical physicist ...
Religious views - Brain - Mass-energy equivalence - Spinozism

[Einstein Bros Bagels: Fresh Bagels, Bagel Sandwiches, Coffee ...](http://www.einsteinbros.com/)
www.einsteinbros.com/
Get Bagels Here! Einstein Bros Bagels – the best bagels, bagel sandwiches, breakfast sandwiches, coffee & espresso, salads and more. Breakfast, Lunch ...

[Albert Einstein - Biography - Nobelprize.org](http://www.nobelprize.org)
www.nobelprize.org › Nobel Prizes › Nobel Prize in Physics
Biography. Albert Einstein was born at Ulm, in Württemberg, Germany, on March 14, 1879. Six weeks later the family moved to Munich, where he later on began ...

[NOVA | Einstein's Big Idea - PBS](http://www.pbs.org/wgbh/nova/physics/einstein-big-idea.html)
www.pbs.org/wgbh/nova/physics/einstein-big-idea.html
The story behind the world's most famous equation, $E = mc^2$.

[Einstein Archives Online](http://www.alberteinstein.info/)
www.alberteinstein.info/
The homepage of the repository of the personal papers of the great scientist, humanist and Jew, Albert Einstein.

[Albert Einstein Quotes - BrainyQuote](http://www.brainyquote.com/quotes/authors/a/albert_einstein.html)
www.brainyquote.com/quotes/authors/a/albert_einstein.html

Albert Einstein
Theoretical Physicist

Albert Einstein was a German-born theoretical physicist who developed the general theory of relativity, one of the two pillars of modern physics. Wikipedia

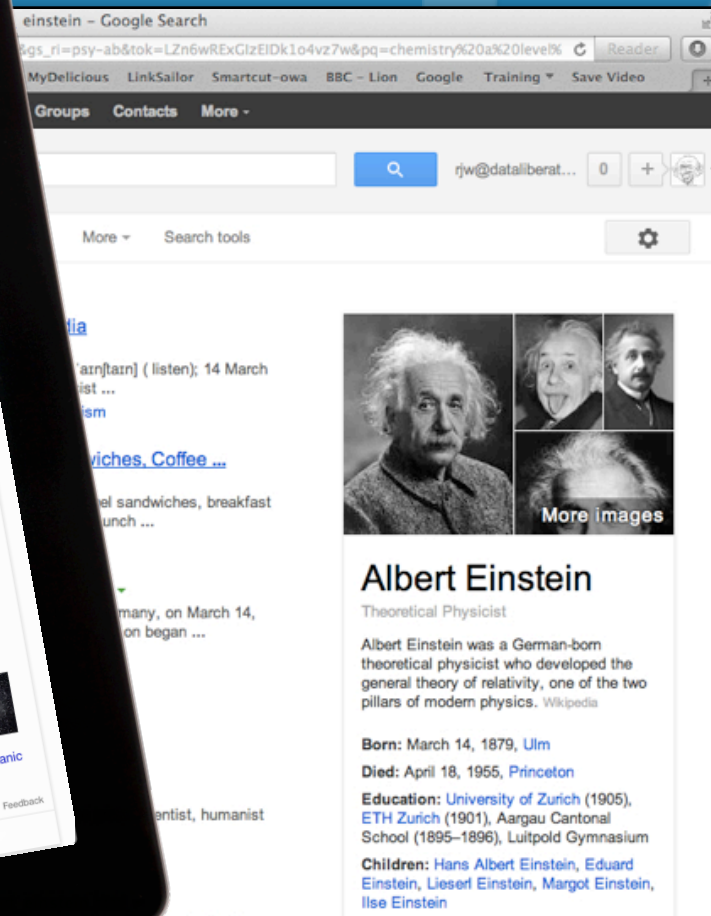
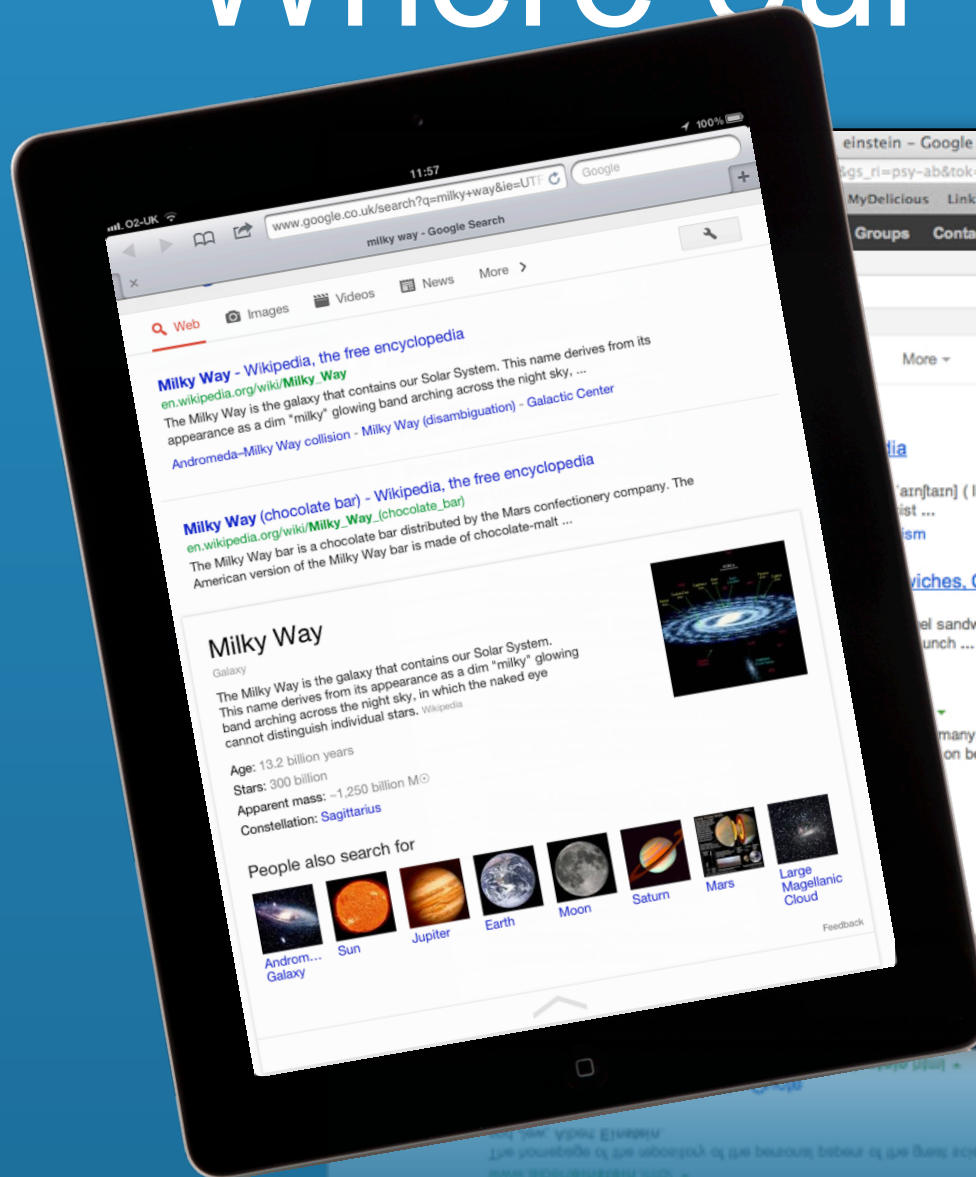
Born: March 14, 1879, [Ulm](#)

Died: April 18, 1955, [Princeton](#)

Education: University of Zurich (1905), ETH Zurich (1901), Aargau Cantonal School (1895–1896), Luitpold Gymnasium

Children: Hans Albert Einstein, Eduard Einstein, Lieserl Einstein, Margot Einstein, Ilse Einstein

Where our users are!



Where our users are!





- First, changes in general use, since people can now find BnF's resources directly on the Web.
- Mailing address: lots of mail, « new publics »
- Use statistic: 80%+ users from search engines
- R and D: Improvements to integrate in main catalogues and archives



Source: les usages de la bibliothèque en 2012



- First, changes in general use, since people can now find BnF's resources directly on the Web.
- Mailing address: lots of mail, « new publics »
- Use statistic: 80%+ users from search engines
- R and D: Improvements to integrate in main catalogues and archives

Romain Wenz BnF





Libraries Archives Museums



Libraries Archives Museums

The place to go
for information





Libraries Archives Museums



The place to go
for information



not any more!



Hmmm..



Hmmm..

What do we do?



A close-up photograph of a chimpanzee's face. The chimpanzee has a thoughtful expression, with its hand near its mouth. Three speech bubbles are overlaid on the image: one in the top left, one in the top right, and one in the middle right.

Hmmm..

What do we do?

Talk their language

A close-up photograph of a chimpanzee's face, looking directly at the camera with a thoughtful expression. Its hand is partially visible near its chin. The background is a soft-focus green field. Overlaid on the image are four speech and thought bubbles. A thought bubble in the top left contains the text 'Hmmm..'. A large speech bubble in the top right contains 'What do we do?'. A speech bubble on the right side contains 'Talk their language'. Another speech bubble below it contains 'Linked Data..'.

Hmmm..

What do we do?

Talk their language

Linked Data..



What do we do?

Be of the Web!

Talk their language

Linked Data..



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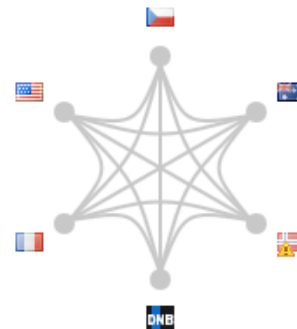
Birmingham Libraries Co-operative Mechanisation Project **Birmingham libraries co-operative mechanisation project GB** **Birmingham Libraries Co-operative Mechanization Project** 

VIAF ID: 137834616 (Corporate)

Permalink: <http://viaf.org/viaf/137834616>

Preferred Forms

-  110 2 _ [1a Birmingham Libraries Co-operative Mechanisation Project](#)
-  110 2 _ [1a Birmingham Libraries Co-operative Mechanisation Project](#)
-  110 2 _ [1a Birmingham Libraries Co-operative Mechanisation Project](#)
-  110 2 _ [1a Birmingham Libraries Co-operative Mechanisation Project](#)
-  210 || [1a Birmingham libraries co-operative mechanisation project 1c GB](#)
-  110 2 _ [1a Birmingham Libraries Co-operative Mechanization Project](#)



4xx's: Alternate Name Forms (7)

5xx's: Related Names (3)

SEARCH FAST

Select Keyword Index:

All Headings

Keywords:

blcmp

Search

Birmingham Libraries Co-operative Mechanisation Project**INFORMATION ABOUT THE CONCEPT**

PREFERRED LABEL:

Birmingham Libraries Co-operative Mechanisation Project

LINKED DATA IDENTIFIER:

<http://id.worldcat.org/fast/518805>

IDENTIFIER:

518805

ALTERNATIVE LABEL:

BLCMP

B.L.C.M.P.

HAS EXACT MATCH:

[Birmingham Libraries Co-operative Mechanisation Project](#)

IS IN SCHEME:

<http://id.worldcat.org/fast/ontology/1.0/#fast><http://id.worldcat.org/fast/ontology/1.0/#facet-Corporate>

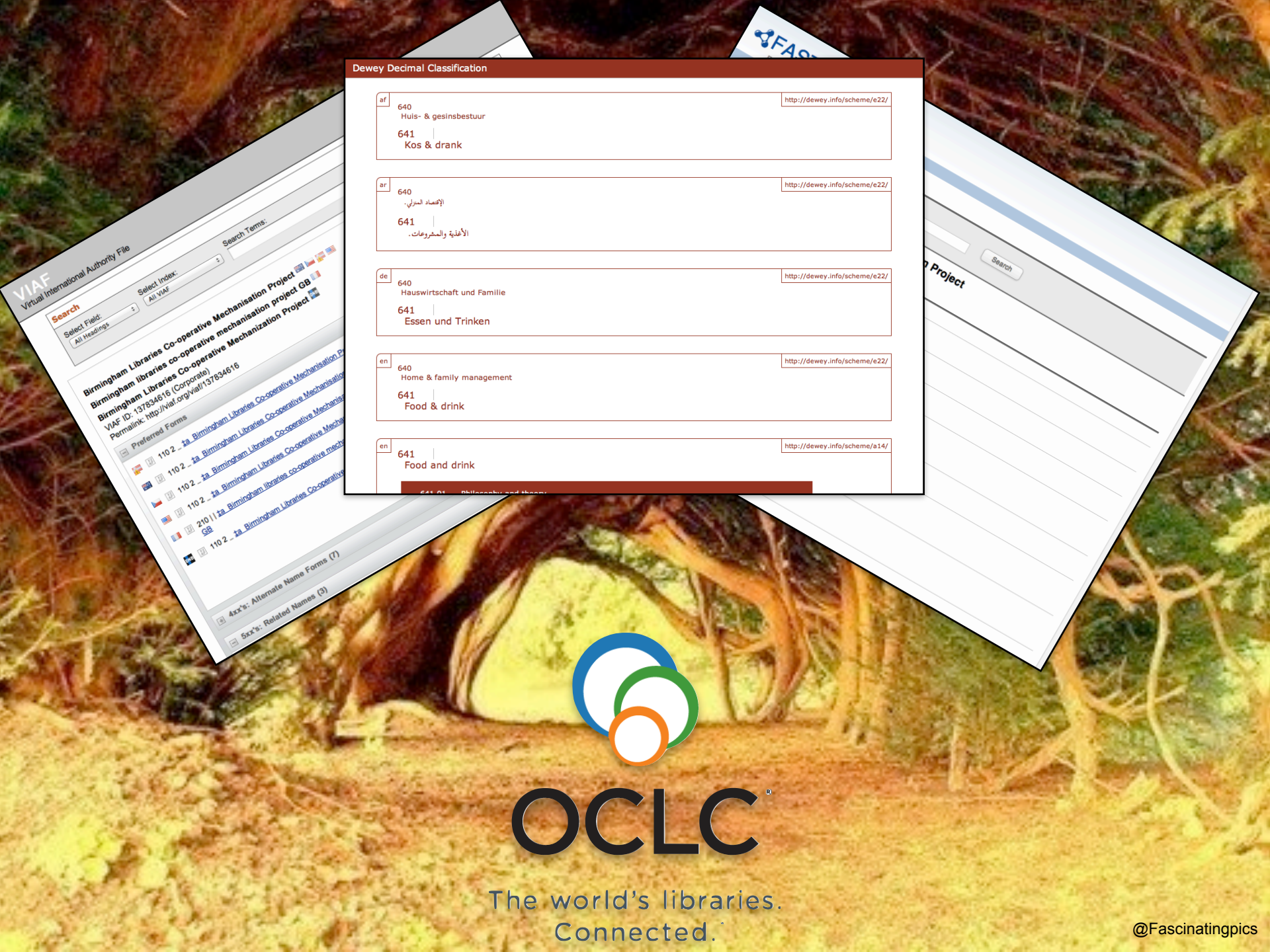
HISTORY NOTE:

LC (2011) Subject Usage: 3 (en)

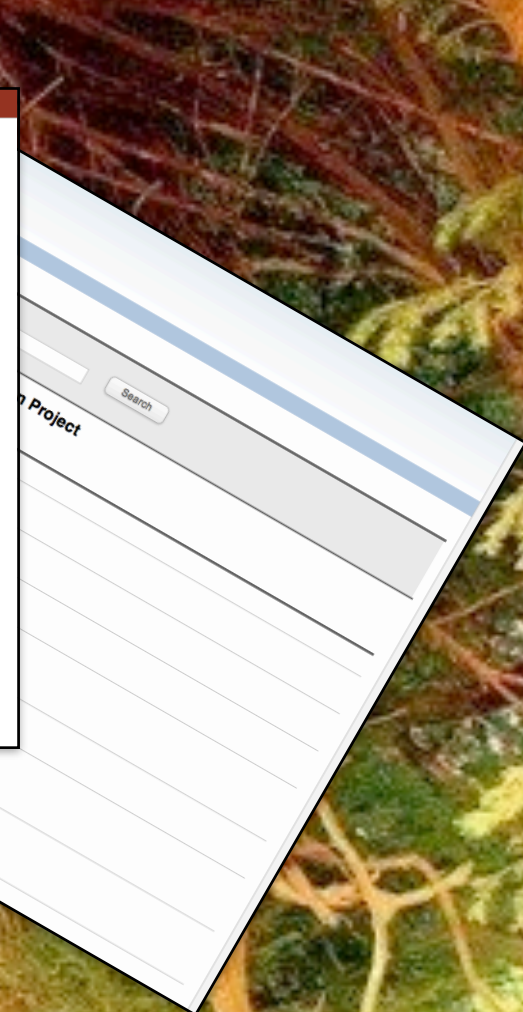
WC (2011) Subject Usage: 14 (en)

CHANGE NOTE:

Cataloged by agency: OCoLC (en)



Dewey Decimal Classification		
af	640 Huis- & gesinsbestuur	http://dewey.info/scheme/e22/
	641 Kos & drank	
ar	640 الإقتصاد المنزلي.	http://dewey.info/scheme/e22/
	641 الأغذية والمشروبات.	
de	640 Hauswirtschaft und Familie	http://dewey.info/scheme/e22/
	641 Essen und Trinken	
en	640 Home & family management	http://dewey.info/scheme/e22/
	641 Food & drink	
en	641 Food and drink	http://dewey.info/scheme/a14/



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Linked Data



OCLC

WorldCat®

Linked Data

- 290+ Million resources
- Schema.org + Extensions



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- 290+ Million resources
- Schema.org + Extensions
- Embedded RDFa



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- Embedded RDFa
- Links to: Dewey, LCSH
LCNAF, DOI, VIAF, FAST



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- 290+ Million resources
- Schema.org + Extensions
- Embedded RDFa
- Links to: Dewey, LCSH
LCNAF, DOI, VIAF, FAST
- License: ODC-BY



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Linked Data

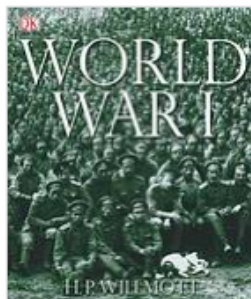
- 290+ Million resources
- Schema.org + Extensions
- Embedded RDFa
- Links to: Dewey, LCSH
LCNAF, DOI, VIAF, FAST
- License: ODC-BY
- Experimental - June 2012

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World War I

Author: [H P Willmott](#)

Publisher: New York : DK Pub., 2003.

Edition/Format: Book : English : 1st American ed [View all editions and formats](#)

Summary: A visual guide to the causes, battles, and forces of World War I.

Rating: ☆☆☆☆☆ (not yet rated) [0 with reviews - Be the first.](#)

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- Linked Data

[More info about Linked Data](#)<<http://www.worldcat.org/oclc/52541937>>[library:holdingsCount](#)

"682"

[library:oclcnum](#)

"52541937"

[library:placeOfPublication](#)[rdf:type](#)[schema:Place](#)[schema:name](#)

"New York .:"

[rdf:type](#)[schema:Book](#)[schema:about](#)[rdf:type](#)[schema:Organization](#)[schema:name](#)

"World War (1914-1918)"

[schema:about](#)<<http://dewey.info/class/940/e22/>>[rdf:type](#)[skos:Concept](#)[skos:inScheme](#)<<http://dewey.info/scheme/e22/>>[schema:about](#)<<http://dewey.info/class/940/e21/>>[rdf:type](#)[skos:Concept](#)[skos:inScheme](#)<<http://dewey.info/scheme/e21/>>[schema:about](#)[madsrdf:isIdentifiedByAuthority](#)<<http://id.loc.gov/authorities/subjects/sh85148236>>[rdf:type](#)[skos:Concept](#)[schema:name](#)

"World War, 1914-1918"

- Linked Data

[More info about Linked Data](#)<<http://www.worldcat.org/oclc/52541937>>

library:holdingsCount	"682"	
library:oclcnum	"52541937"	
library:placeOfPublication	rdf:type	schema:Place
	schema:name	"New York .:"
rdf:type	schema:Book	
schema:about	rdf:type	schema:Organization
	schema:name	"World War (1914-1918)"
schema:about	< http://dewey.info/class/940/e22/ >	
	rdf:type	skos:Concept
	skos:inScheme	< http://dewey.info/scheme/e22/ >
schema:about	< http://dewey.info/class/940/e21/ >	
	rdf:type	skos:Concept
	skos:inScheme	< http://dewey.info/scheme/e21/ >
schema:about	madsrdf:isIdentifiedByAuthority	< http://id.loc.gov/authorities/subjects/sh85148236 >
	rdf:type	skos:Concept
	schema:name	"World War, 1914-1918"

Linked Data

More info about Linked Data

<http://www.worldcat.org/oclc/52541937>

library:holdingsCount "682"

library:oclcnum "52541937"

library:placeOfPublication

rdf:type

schema:name "N"

rdf:type

schema:Book

schema:about

rdf:type

schema:name "W"

schema:about

rdf:type

skos:inScheme

schema:about

rdf:type

skos:inScheme

schema:about

madsrdf:isIdentifiedByAuthority

rdf:type

schema:name

<http://id.loc.gov/authorities/subjects/sh85148236>

skos:Concept

"World War, 1914-1918"

Thing > CreativeWork > Book

A book.

Property	Expected Type	Description
Properties from Thing		
description	Text	A short description of the item.
image	URL	URL of an image of the item.
name	Text	The name of the item.
url	URL	URL of the item.
Properties from CreativeWork		
about	Thing	The subject matter of the content.
accountablePerson	Person	Specifies the Person that is legally accountable for the CreativeWork.
aggregateRating	AggregateRating	The overall rating, based on a collection of reviews or ratings, of the item.
alternativeHeadline	Text	A secondary title of the CreativeWork.
associatedMedia	MediaObject	The media objects that encode this creative work. This property is a synonym for encodings.
audience	Audience	The intended audience of the work, i.e. the group for whom the work was created.
audio	AudioObject	An embedded audio object.
author	Person or Organization	The author of this content. Please note that author is special in that HTML 5 provides a special mechanism for indicating authorship via the rel tag. That is equivalent to this and may be used interchangeably.
award	Text	An award won by this person or for this creative work.

Find: Next Previous Highlight all Match case



Linked Data

[More info about Linked Data](#)

<<http://www.worldcat.org/oclc/52541937>>

library:holdingsCount	"682"	
library:oclcnum	"52541937"	
library:placeOfPublication	rdf:type	schema:Place
	schema:name	"New York :"
rdf:type	schema:Book	
schema:about	rdf:type	schema:Organization
	schema:name	"World War (1914-1918)"
schema:about	< http://dewey.info/class/940/e22/ >	
	rdf:type	skos:Concept
	skos:inScheme	< http://dewey.info/scheme/e22/ >
schema:about	< http://dewey.info/class/940/e21/ >	
	rdf:type	skos:Concept
	skos:inScheme	< http://dewey.info/scheme/e21/ >
schema:about	madsrdf:isIdentifiedByAuthority	< http://id.loc.gov/authorities/subjects/sh85148236 >
	rdf:type	skos:Concept
	schema:name	"World War, 1914-1918"



Linked Data

More info about Linked Data

<<http://www.worldcat.org/oclc/52541937>>

library:holdingsCount	"682"
library:oclcnum	"52541937"
library:placeOfPublication	rdf:type schema:name "N"
rdf:type	schema:Book
schema:about	rdf:type schema:name "W"
schema:about	< http://dewey.info/class/940/e22/about > rdf:type skos:inScheme <
schema:about	< http://dewey.info/class/940/e22/about > rdf:type skos:inScheme <
schema:about	madsrdf:isIdentifiedBy rdf:type skos:Concept schema:name "World War, 1914-1918"

Dewey Decimal Classification: 940

World War I (Book, 2003) [WorldCat.org] x Dewey Decimal Classification: 940 x

dewey.info/class/940/e22/about

Dewey Decimal Classification

en 940 History of Europe
940 | History of Europe

fr 940 Histoire de l'Europe
940 | Histoire de l'Europe

es 940 Historia de Europa
940 | Historia de Europa

sv 940 Europas historia
940 | Europas historia

pt 940 História da Europa
940 | História da Europa

- Linked Data

[More info about Linked Data](#)<<http://www.worldcat.org/oclc/52541937>>

library:holdingsCount	"682"	
library:oclcnum	"52541937"	
library:placeOfPublication	rdf:type	schema:Place
	schema:name	"New York .:"
rdf:type	schema:Book	
schema:about	rdf:type	schema:Organization
	schema:name	"World War (1914-1918)"
schema:about	< http://dewey.info/class/940/e22/ >	
	rdf:type	skos:Concept
	skos:inScheme	< http://dewey.info/scheme/e22/ >
schema:about	< http://dewey.info/class/940/e21/ >	
	rdf:type	skos:Concept
	skos:inScheme	< http://dewey.info/scheme/e21/ >
schema:about	madsrdf:isIdentifiedByAuthority	< http://id.loc.gov/authorities/subjects/sh85148236 >
	rdf:type	skos:Concept
	schema:name	"World War, 1914-1918"



Linked Data

[More info about Linked Data](#)<<http://www.worldcat.org/oclc/52541937>>

library:holdingsCount	"682"
library:oclcnum	"52541937"
library:placeOfPublication	rdf:type schema:name "N"
rdf:type	schema:Book
schema:about	rdf:type schema:name "W"
schema:about	< http://dewey.info/classification rdf:type skos:inScheme
schema:about	< http://dewey.info/classification rdf:type skos:inScheme
schema:about	madsrdf:isIdentifiedBy rdf:type schema:name



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GO

The Library of Congress > Linked Data Service > LC Subject Headings

World War, 1914-1918

From [Library of Congress Subject Headings](#)

Details Visualization Suggest Terminology

World War, 1914-1918

URI(s)

- > <http://id.loc.gov/authorities/subjects/sh85148236>
- > <info:lc/authorities/sh85148236>
- > <http://id.loc.gov/authorities/subjects/sh85148236#concept>

Instance Of

- > [MADS/RDF Topic](#)
- > [MADS/RDF Authority](#)
- > [SKOS Concept](#)

Scheme Membership(s)

- > [Library of Congress Subject Headings](#)

Collection Membership(s)

- > [LCSH Collection - Authorized Headings](#)
- > [LCSH Collection - General Collection](#)
- > [LCSH Collection - Term Permitted to be Indirectly Subdivided Geographically](#)

Variants

Find: Q Next Previous Highlight all Match case

- Linked Data

[More info about Linked Data](#)<<http://www.worldcat.org/oclc/52541937>>

library:holdingsCount	"682"	
library:oclcnum	"52541937"	
library:placeOfPublication	rdf:type	schema:Place
	schema:name	"New York .:"
rdf:type	schema:Book	
schema:about	rdf:type	schema:Organization
	schema:name	"World War (1914-1918)"
schema:about	< http://dewey.info/class/940/e22/ >	
	rdf:type	skos:Concept
	skos:inScheme	< http://dewey.info/scheme/e22/ >
schema:about	< http://dewey.info/class/940/e21/ >	
	rdf:type	skos:Concept
	skos:inScheme	< http://dewey.info/scheme/e21/ >
schema:about	madsrdf:isIdentifiedByAuthority	< http://id.loc.gov/authorities/subjects/sh85148236 >
	rdf:type	skos:Concept
	schema:name	"World War, 1914-1918"

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Crossing the Internet threshold : an instructional handbook

Author: [Roy Tennant](#); [John Ober](#); [Anne Grodzins Lipow](#)
 Publisher: Berkeley, Calif. : Library Solutions Press, ©1993.
 Edition/Format: Book : English : 1st ed [View all editions and formats](#)
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[Harry Potter and the goblet of fire](#)

by [J. K. Rowling](#) - Published 2000

1st American ed. "Year 4"--Spine. Sequel to: Harry Potter and the prisoner of Azkaban. Sequel: Harry Potter and the Order of the Phoenix. Awards: ALA Notable Children's Book, 2001. ALA Notable Children's Book, 2001. Fourteen-year-old Harry Potter joins the Weasleys at the Quidditch World Cup, then enters his fourth year at Hogwarts Academy where he is mysteriously entered in an unusual contest tha ...


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[Harry Potter and the goblet of fire Harry Potter and the goblet of fire \(Motion picture\)](#)


MPAA rating: PG-13; for sequences of fantasy violence and frightening images. Widescreen ed. Based on the novel by J.K. Rowling. Director of photography, Roger Pratt ; art directors, Mark Bartholomew ... [et al.] ; editor, Mick Audsley ; music, Patrick Doyle ; costume designer, Jany Temime ; production designer, Stuart Craig ; visual effects supervisors, Tim Burke, Charley Henley, Jim Mitchell, St ...

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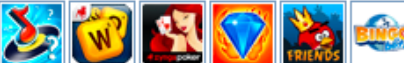


[Harry Potter and the Goblet of Fire Goblet of Fire](#)

M - Suitable for mature audiences 16 years and over - NOTE: Medium fantasy violence. 2-disc widescreen ed. Cataloged from container. Based on the novel by J.K. Rowling. Sequel to: Harry Potter and the prisoner of Azkaban. Sequel to: Harry Potter and the Order of the Phoenix. Includes special features: Additional scenes.

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Harry Potter and the goblet of fire

1st American ed.

Fourteen-year-old Harry Potter joins the Weasleys at the Quidditch World Cup, then enters his fourth year at Hogwarts Academy where he is mysteriously entered in an unusual contest that challenges his wizarding skills, friendships and character, amid signs that an old enemy is growing stronger.




People

Grandpré, Mary

[Wikipedia page for Mary_GrandPré](#)

J. K. Rowling

Joanne "Jo" Rowling, OBE (born 31 July 1965), better known as J. K. Rowling, is a British author best known as the creator of the Harry Potter fantasy series, the idea for which was conceived on a train trip from Manchester to London in 1990. The Potter books have gained worldwide attention, won multiple awards, sold more than 400 million copies and been the basis for a popular series of films, in which Rowling had overall



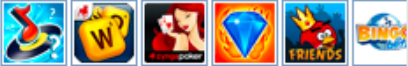
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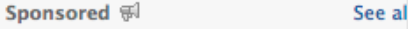
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British author best known as the creator of the Harry Potter fantasy series, the idea for which was conceived on a train trip from Manchester to London in 1990. The Potter books have gained worldwide attention, won multiple awards, sold more than 400 million copies and been the basis for a popular series of films, in which Rowling had overall approval on the scripts as well as maintaining creative control by serving as a producer on the final instalment. Rowling is perhaps equally famous for her "rags to riches" life story, in which she progressed from living on benefits to multi-millionaire status within five years. As of March 2011, when its latest world billionaires list was published, Forbes estimated Rowling's net worth to be US\$1 billion. The 2008 Sunday Times Rich List estimated Rowling's fortune at £560 million (\$798 million), ranking her as the twelfth richest woman in the United Kingdom. Forbes ranked Rowling as the forty-eighth most powerful celebrity of 2007, and Time magazine named her as a runner-up for its 2007 Person of the Year, noting the social, moral, and political inspiration she has given her fandom. In October 2010, J. K. Rowling was named 'Most Influential Woman in Britain' by leading magazine editors. She has become a notable philanthropist, supporting such charities as Comic Relief, One Parent Families, Multiple Sclerosis Society of Great Britain, and Lumos (formerly the Children's High Level Group).

[Wikipedia page for J. K. Rowling](#)
<http://www.bloomsbury.com/magic/>
<http://harvardmagazine.com/go/jkrowling.html>
<http://www.jkrowling.com/>

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Wizard

[WorldCat books and more about Wizards](#)
[Wikipedia page for Wizard](#)

Magical objects in Harry Potter

The following is a list of magical objects used in Harry Potter. These objects exist for the use of the characters in the series by J. K. Rowling.

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[Wikipedia page for Magical objects in Harry Potter](#)

Magical objects in Harry Potter

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[WorldCat books and more about Granger, Hermione \(Fictitious character\)](#)
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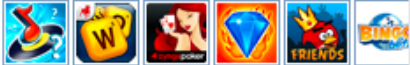
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School

A school is an institution designed for the teaching of students (or "pupils") under the direction of teachers. Most countries




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<u>image</u>	URL	URL of an image of the item.
<u>name</u>	Text	The name of the item.
<u>url</u>	URL	URL of the item.
Properties from <u>CreativeWork</u>		
<u>about</u>	<u>Thing</u>	The subject matter of the content.
<u>accountablePerson</u>	<u>Person</u>	Specifies the Person that is legally accountable for the CreativeWork.
<u>aggregateRating</u>	<u>AggregateRating</u>	The overall rating, based on a collection of reviews or ratings, of the item.
<u>alternativeHeadline</u>	Text	A secondary title of the CreativeWork.
<u>associatedMedia</u>	<u>MediaObject</u>	The media objects that encode this creative work. This property is a synonym for encodings.
<u>audio</u>	<u>AudioObject</u>	An embedded audio object.
<u>author</u>	<u>Person</u> or <u>Organization</u>	The author of this content. Please note that author is special in that HTML 5 provides a special mechanism for indicating authorship via the rel tag. That is equivalent to this and may be used interchangeably.
<u>award</u>	Text	An award won by this person or for this creative work.
<u>awards</u>	Text	Awards won by this person or for this creative work. (legacy spelling; see singular form, award)
<u>comment</u>	<u>UserComments</u>	Comments, typically from users, on this CreativeWork.
<u>contentLocation</u>	<u>Place</u>	The location of the content.
<u>contentRating</u>	Text	Official rating of a piece of content—for example, 'MPAA PG-13'.
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book.

Property	Expected Type	Description
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image	URL	URL of an image of the item.
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name	Text	The name of the item.
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url	URL	URL of the item.
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Properties from **CreativeWork**

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award	Text	An award won by this person or for this creative work.
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- For library data exchange

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- For library data exchange

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is

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- For library data exchange – **No**
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The mission of this group is to discuss and prepare proposal(s) for extending Schema.org schemas for the improved representation of bibliographic information markup and sharing. The group will seek consensus around, and support for, proposal(s) to the W3C WebSchemas Group. This Community Group will not, itself, produce technical specifications.

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<http://www.w3.org/community/schemabibex>

- Short lived group
- Libraries, Publishers, Consumers, System Vendors, Linked Data, Standards Bodies
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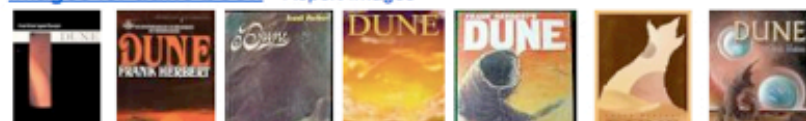
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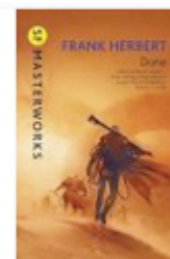
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Dune

Book by Frank Herbert

Dune is a 1965 epic science fiction novel by Frank Herbert. It won the Hugo Award in 1966, and the inaugural Nebula Award for Best Novel. Dune is frequently cited as the world's best-selling science fiction novel and is the start of the Dune saga. Wikipedia



Published: 1965

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Followed by: [Dune Messiah](#)

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