

# **European academic heritage online**

An exploratory look at the current state of  
digital academic and cultural heritage

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Collections in Germany


# Types of online resources and projects

- ▶ aggregators
- ▶ scoped portals
- ▶ topical presentations
- ▶ higher-level portals (collection description)
- ▶ incubator and support projects

# 1: aggregators – Europeana

Europeana – Homepage


Home My Europeana Choose a language ▾

 europeana  
think culture

Search ▾  [Search](#) [Help](#)

**Europeana@Pinterest**

Discover a wide range of hand-picked treasures from Europeana on Pinterest. Explore the themes of Tapestry, Adam & Eve, Geishas, Renaissance Art and more.



# 1: aggregators – Europeana


- ▶ search engine (like Google), but with differences:
  - scope
  - more data
  - structured data
  - structured retrieval
- ▶ active participation by data providers necessary

# 1: aggregators – Europeana

- ▶ presentation
- ▶ quality of search results  
(precision and relevance)
- ▶ data extent
- ▶ data quality
- ▶ missing high quality digital representations

# Europeana as gateway for academic heritage

Cast of dinosaur tooth, possibly \*Cetiosaurus\*,

 europeana  
think culture


Search ▾ Hunterian

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View item at  
[Hunterian Museum](#)

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Select language ▾

Powered by  Translator

## Cast of dinosaur tooth, possibly \*Cetiosaurus\*,

**Description:**  
near Ellishadder, Trotternish, Isle of Skye, Scotland Valtos Sandstone Formation, Bathonian, Middle Jurassic Great Estuarine Group, CAST CLARK, NEIL DONALD LEWIS November 2007 Hunterian Museum Scotland Matrix associated with tooth was also retained for thin-sectioning

**Type:**  
[PhysicalObject](#)

**Subject:**  
[VERTTETRAVES : VERTTETRREPTILDINOSAUR :](#)

**Identifier:**  
<http://www.huntsearch.gla.ac.uk/cgi-bin/foxweb/huntsearch/DetailedResults.fwx?collection=all&SearchTerm=131151&mdaCode=GLAHM>

**Is part of:**  
Hunterian Items

# Europeana data services (API)

Europeana – API console


www.europeana.eu/portal/api/console.html?function=record&embedded=false&profile=full&recordId=%2F2022301%2FB7FE47A25723908CB8060C7AC6B24ECEBDB5A80E

Reader

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My Europeana

Choose a language ▾



Search ▾

Search

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API function:

☐ search

☒ record

☐ suggestions

Record parameters

Profile:

☒ full

☐ similar

☐ params

Record id:

/2022301/B7FE47A25723908CB8060C7AC6B24ECEBDB5A80E

Callback function (JSONP):

get result

Request URL

http://www.europeana.eu/api/v2/record/2022301/B7FE47A25723908CB8060C7AC6B24ECEBDB5A80E.json?  
wskey=xxxxxxxx&profile=full

HTTP status code

200

Show HTTP headers

JSON response

```
{
  "apikey": "xxxxxxxx",
  "action": "record.json",
  "success": true,
  "statsDuration": 18,
  "requestNumber": 999,
  "object": {
    "title": [
      "Cast of dinosaur tooth, possibly *Cetiosaurus*",
    ],
    "edmDatasetName": [
      "2022301_Ag_UK_ELocal_Hunterian_Museum"
    ],
    "about": "/2022301/B7FE47A25723908CB8060C7AC6B24ECEBDB5A80E",
    "proxies": [
      {
        "about": "/proxy/provider/2022301/B7FE47A25723908CB8060C7AC6B24ECEBDB5A80E",
        "dcDescription": {
          "def": [
            "near Ellishadder, Trotternish, Isle of Skye, Scotland Valtos Sandstone Formation, Bathonian, Middle Jurassic Great Estuarine"
          ]
        }
      }
    ]
  }
}
```

## 2: scoped portals

\* - Recherche - Ermes

www.mimo-international.com/MIMO/search.aspx?instance=Exploitation&SC=DEFAULT&QUERY=\*/Search/(query:(FacetFilter:%27B%22\_36%22:%22LEXICON\_00004341%22%7

Reader

# MIMO

musical instrument museums online

HOME SEARCH INSTRUMENT FAMILIES MUSEUMS

Explore the world collections of musical instruments

\* SEARCH

Type of Instrument

Wind instruments (145)

Saxophones (145)

Saxophone (49)

Alto saxophone (36)

Soprano saxophone (20)

Tenor saxophone (18)

Baritone saxophone (12)

Bass saxophone (4)

Octavin (3)

Swanee-sax (3)

Place of production

Europe (78)

France (62)

Paris (57)

United Kingdom (10)

London (8)

+ More (17)

Date of production


1858 (5)

Your search : \* | Saxophones x


Results 1 to 12 of 145

page 1 2 3 4 5 ... 13 ▶



12 by page




Saxophone midi



Baritonsaxophon



Altsaxofoon



## 2: scoped portals

### Instrument maker

**Adolphe Sax (49)**

**Adolphe-Edouard Sax (7)**

**Adler & Co (2)**

**Buffet-Crampon (2)**

**Clément Goedleven (2)**

**Couesnon (2)**

**Evette et Schaeffer (2)**

**Georges Leblanc (2)**

**Hawkes & Son (2)**

**Henri Selmer (2)**

**L. Pierret (2)**

+ More (17)

Date of production

1858 (5)

Saxophone midi

### Type of Instrument

**Wind instruments (145)**

**Saxophones (145)**

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**Bass saxophone (4)**

**Octavin (3)**

**Swanee-sax (3)**

Altsaxofoon

## 2: scoped portals

Saxophone ténor en sib - Detail - Ermes

www.mimo-international.com/MIMO/search.aspx?instance=Exploitation&SC=DEFAULT&QUERY=\*/Detail/(query:(Id:'0\_OFFSET\_0',Index:1,NBResults:5,SearchQuery:(FacetFilt

Reader

# MIMO



musical instrument museums online

Explore the world collections of musical instruments

HOME SEARCH INSTRUMENT FAMILIES MUSEUMS

\* SEARCH

Related Item 1 / 5 Search results



PHILHARMONIE DE PARIS

### Saxophone ténor en sib

Adolphe Sax  
1858  
Paris / France / Europe  
Musée de la musique  
Wind instruments / Saxophones / Saxophone

Photo : Thierry Ollivier

**Inventory Number :** E.967.3.18

**Description :** Laiton \* Marque sur le pavillon : n° 16872 / saxophone ténor en sib breveté / Adolphe Sax à Paris / Fleur de la Mson Milre de l'Empereur / AS (entrelacées avec Paris) \* Marque sur le pavillon - sur une étiquette : Euxdooe Calcutta \*\* Marque clef de fa \*

# 3: topical presentations

1914-1918-Online. International Encyclopedia of the First World War

encyclopedia.1914-1918-online.net/home/

1914-1918 ONLINE International Encyclopedia of the First World War

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## Welcome to 1914-1918-Online

"1914-1918-online. International Encyclopedia of the First World War" is an English-language virtual reference work on the First World War.

[Read More](#)

### New Articles

[< 1 2 3 4 5 >](#)

**Brockdorff-Rantzau, Ulrich Carl Christian, Graf**  
By Christiane Scheidemann

### Timeline >



### Themes >



### Regions >



# 3: topical presentations

Themes > Violence | 1914-1918-Online

encyclopedia.1914-1918-online.net/themes/violence/

1914-1918 ONLINE

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## Themes > Violence

Pre-war Violence Power Media Home Front Post-war

All Handbook Articles Encyclopedic Entries Images

### Survey Articles (Thematic)

**Armenian Genocide**  
By Ronald Grigor Suny

In early 1915 the Young Turk government of the Ottoman Empire decided to deport hundreds of thousands of Armenians and Assyrians from their homes into distant parts of the Empire, eventually into the deserts of Syria. Armenian soldiers took

**Between Acceptance and Refusal - Soldiers' Attitudes Towards War**  
By André Loez

Soldiers' attitudes towards the Great War are a controversial issue, as they prove difficult to assess and raise complex methodological questions. They

# 3: topical presentations

Regions > Western Europe | 1914-1918-Online

encyclopedia.1914-1918-online.net/regions/

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## Regions > Western Europe

The map displays Western Europe with numerous red location pins indicating specific sites of interest. The pins are concentrated in the British Isles (Ireland, Scotland, England, Wales), France, the Netherlands, Belgium, Germany, and Italy. Major cities like London, Paris, Amsterdam, Berlin, and Rome are labeled. The map also shows neighboring countries like Poland, Czech Republic, Austria, and Hungary. A navigation menu at the top of the map area allows filtering by region: Western Europe, Central Europe, Eastern Europe, South East Europe, Middle East, Africa, South and South East Asia, East Asia, Australasia, North America, and Latin America. At the bottom, there are tabs for 'All', 'Handbook Articles', 'Encyclopedic Entries', and 'Images'.

Western Europe Central Europe Eastern Europe South East Europe Middle East Africa

South and South East Asia East Asia Australasia North America Latin America

Map labels include: Glasgow, N. Ire., Ireland, Cork, Manchester, Wales, England, London, France, Paris, Luxembourg, Belgium, Amsterdam, Netherlands, Germany, Hamburg, Bremen, Berlin, Dresden, Frankfurt am Main, Munich, Austria, Vienna, Czech Republic, Slovakia, Poland, Warsaw, Brest, Belarus, Ukraine, Kyiv, Dnipropetrovsk, Donetsk, Volgograd, Akhtubinsk, Astrakhan, Georgia, Tbilisi, Armenia, Samsun, Istanbul, Bulgaria, Romania, Bucharest, Serbia, Croatia, Slovenia, Liechtenstein, Switzerland, Milan, Turin, Genoa, Monaco, Marseille, Andorra, Barcelona, Spain, Vigo, Bilbao, A Coruña, Rennes, Bay of Biscay, English Channel, Moscow, Novgorod, Ryazan, Penza, Voronezh, Saratov, Kharkiv, Rostov-on-Don, Krasnodar, Stavropol, Sevastopol, Odessa, Moldova, Romania, Bulgaria, Georgia, Armenia, Azerbaijan, Turkey, Syria, Iraq, Iran, Afghanistan, Pakistan, India, China, Japan, Korea, North America, South America, Africa, Asia, Europe, Middle East, Central Asia, Central Europe, Eastern Europe, South East Europe, Middle East, Africa, Oceania, Australasia, South and South East Asia, East Asia, Australasia, North America, Latin America.

All Handbook Articles Encyclopedic Entries Images

# 3: topical presentations

Timeline WW1 | 1914-1918-Online

encyclopedia.1914-1918-online.net/ww1-timeline/


1914-1918  
ONLINE

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## Timeline of the First World War



August 1, 1914  
Germany declares war on the Russian Empire

Germany  
Russian Empire  
Warfare 1914-1918 (Germany)  
Warfare 1914-1918 (Russian Empire)

PICTURE CREDIT

JULY 28, 1914  
Pursuit of the cruisers Goeben and Breslau

AUGUST 3, 1914  
Germany declares war on France

Morocco-Congo Treaty ends Second Moroccan Crisis

First Balkan War

Administration of the city of Skutari assigned to the Great Powers

Redi Affair in Vienna

Austro-Hungarian Emperor passes War Requirement Acts

Second Balkan War

Germany declares war on the Russian Empire

Sea Bank

Ottoman Law

Zimmer Conference

First Balkan War

Beginning Second Balkan War

Capitulation of German Africa

Bulgaria war on

Russian Convention St. Petersburg

1912 1913 1914 1915 1916 1917

# 3: topical presentations

Themes > Violence | 1914-1918-Online

encyclopedia.1914-1918-online.net/themes/violence/

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## Themes > Violence

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# 4: higher-level portals (collection description)


Botanic Garden/Arboretum (Collections) · University Collections in Germany

www.universitaetssammlungen.de/search/form/Botanischer+Garten%2FArboretum


Reader

# UNIVERSITY COLLECTIONS IN GERMANY

The Information Resource on Collections and Museums  
at Universities in Germany



Funded by

 Deutsche  
Forschungsgemeinschaft

A project at Hermann von Helmholtz-Zentrum für Kulturtechnik, Humboldt-Universität zu Berlin  
Project manager: Dr. Cornelia Weber

**Collections**

Collections

Universities and  
Locations

Museum and  
Collection Types

► Museum and  
Collection Forms

Subjects

Object Groups

**Objects**

Material Models

**Indexes**

Persons

Collections » Collections » Museum and Collection Forms » Botanic Garden/Arboretum

**Search result: Botanic Garden/Arboretum**

65 results found (11 collections are dissolved, not at the original university anymore, of unknown whereabouts, or destroyed)

**Aachen: Botanischer Garten der RWTH Aachen**  
Botanic Garden/Arboretum · Rheinisch-Westfälische Technische Hochschule Aachen

**Altdorf bei Nürnberg: Botanischer Garten\***  
Botanic Garden/Arboretum · Nürnbergische Universität Altdorf (seit 1809 geschlossen)  
**\*Terminated**

**Bayreuth: Ökologisch-Botanischer Garten**  
Botanic Garden/Arboretum · Universität Bayreuth

**Berlin: Arboretum der Humboldt-Universität**  
Botanic Garden/Arboretum · Humboldt-Universität zu Berlin

Full Text Search

Search

**Advanced Filter**

▼ Full text

Full text

OK

▼ Location of University

☐ Aachen (1)

☐ Altdorf bei Nürnberg (1)

☐ Bayreuth (1)

☐ Berlin (6)

☐ Bochum (1)

☐ Bonn (2)

☐ Brunswick (2)

☐ Darmstadt (1)

☐ Dresden (3)

☐ Düsseldorf (1)

☐ Erfurt (1)

☐ Erlangen (2)

# 5: incubator and support projects

Home – ATHENA Plus – Access to cultural heritage networks for Europeana

www.athenaplus.eu/index.php?en/1/home

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# ATHENA PLUS

Access to cultural heritage networks for Europeana

Partners and contributors

National Contact Points

Work Packages

Deliverables and documents

Dissemination

Content aggregation: tools & guidelines

Digital storytelling: recommendations

How to join us

Europeana

Related projects

Events

News

Blog

Reserved Area

**AthenaPlus is a CIP best practice network started in March 2013 and ending in August 2015. The consortium is composed by 40 partners from 21 Member States countries.**

The principal objectives of the AthenaPlus project are to:

- **Contribute** more than 3.6 millions metadata records to Europeana, from both the public and private sectors, focusing mainly on museums content, with key cultural stakeholders (ministries and responsible government agencies, libraries, archives, leading research centres, SMEs).
- **Improve** search, retrieval and re-use of Europeana's content, bettering multilingual terminology management, SKOS export and publication tool/API for Content Providers;
- **Experiment** with enriched metadata their re-use adapted for users with different needs (tourists, schools, scholars) by means of tools that support the development of virtual exhibitions, tourist and didactic applications, to be integrated into Europeana repositories and the repositories of national aggregators or individual Content Providers.

**DOWNLOAD THE PDF FACTSHEET OF THE PROJECT IN YOUR LANGUAGE**

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**AthenaPlus highlights**



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think culture



LINKED  
HERITAGE



ATHENA  
Access to cultural heritage  
networks across Europe



Michael  
Culture  
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WHEEL.**

