Striking a Chord for Musical Instrument Museums

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€3,197,870
eContentplus
1. University of Edinburgh (EUCHMI)
2. Germanisches Nationalmuseum, Nürnberg
3. University of Leipzig, Museum für Musikinstrumente
4. Africamuseum, Tervuren
5. Associazione "Amici del Museo degli Strumenti Musicali," Florence
6. Cité de la Musique, Paris
7. Musical Instrument Museum, Brussels
8. Università degli Studi di Firenze, Florence
10. Ethnologisches Museum, Berlin (Stiftung Preußischer Kulturbesitz)
11. The Stockholm Music Museum
MIMO
musical instrument museums online

www.europeana.eu

www.mimo-project.eu

Co-funded by the European Union
Results

46,123 instrument records with at least one image
1,757 audio
308 video files

MIMO Technical Platform – MIMO-DB
MIMO Vocabulary Web Management Tool
Updated HS Classification
Content in Europeana
MIMO Digitisation Standard
Virtual Exhibition
The MIMO Digitisation Standard
Explore the World of Musical Instruments

Around the world, the culture of music has developed over many centuries. Integral to that development has been its tools: musical instruments. Musical instruments play an important part not only in art, but also in many other social contexts, such as religion, the military, celebrations and ceremony. This is reflected not just in the sounds they produce but also in their design and purpose. Instruments can be made in unusual shapes, with precious materials or with beautiful decoration, making them unique and collectable items.

Museum collections inform and provide essential points of reference for musicians and instrument makers seeking to interpret this cultural heritage. This exhibition, drawn from the collections of nine of Europe’s major musical instrument museums, offers a selection of instruments that illustrates a range of styles and cultural uses.

Start Exhibition
Where are we now?
Contributors to Technical Infrastructure

MIME
musical instrument museums online

www.mimo-db.eu

EUROPEANA

MUSEUMS

LIDO RECORDS

OAI-PMH

Mapping

Digital Documents

Museum Database Records

Linked data

Enriched LIDO RECORDS

OAI-PMH

Mapping

EDM RECORDS

Europeana database

Europeana Vocabulary

MIMO Vocabulary

MIMO
musical instrument museums online

Enrichment

LIDO RECORDS

Mapping

Museum Instrument (physical object)

Image files

Sound files

Video files
Many thanks to **LIDO** from MIMO

VOCABULARY

Instrument Makers
Instrument Keywords
Hornbostel & Sachs Classification
Geographical Locations (geonames.org)
Contributors to Work Package 2

MUSEUM

• `<lido:Actor>Bartolomeo Cristofori</lido:Actor>`

MIMO-DB

• `<lido:actorID lido:type="URI">`
  • `http://www.mimo-db.eu/InstrumentMaker/Person/593</lido:actorID>`
  • `<lido:appellationValue lido:label="Name">Cristofori</lido:appellationValue>`
  • `<lido:appellationValue lido:label="Forename">Bartolomeo</lido:appellationValue>`
  • `<lido:appellationValue lido:label="Fullname">Bartolomeo Cristofori</lido:appellationValue>`

METADATA ENRICHMENT
Clavecin
Musée de la musique
E.979.2.1

Description type: general description

Measures (display): Longueur totale 2250 mm. Largeur clavier 815 mm.

http://www.mimo-db.eu/CM/0162260
VOCABULARY EXPOSITION IN LINKED OPEN DATA

URI for the instrument keyword « Octobass »:
http://www.mimo-db.eu/InstrumentsKeywords/2232
MIMO in EUROPEANA
from LIDO to EDM

=> Mapping (XSLT) between LIDO and EDM (in RDF)

http://www.mimo-db.eu:8080/oaiCat/OAIHandler?verb=ListRecords&metadataPrefix=ldo
MIMO in EUROPEANA EDM Case study

Contributors to MIMO in EUROPEANA EDM Case study

Download as PDF

MIMO is acting as a consortium of some of Europe’s most important musical instruments museums. Within a specific project, MIMO has brought together digital collections of musical instruments and has created a single online access point to them within Europeana. Last August MIMO has delivered 43,234 records represented in EDM to Europeana. It was the first time an aggregator was delivering data to Europeana using the Europeana Data Model. This experience has raised issues which have been really useful for the Europeana office in the implementation of EDM.

The data has been generated from LIDO metadata and have been transformed in EDM, using an XSLT stylesheet, which uses the EDM XML schema at http://www.europeana.eu/schemas/edm. The mapping has been based on the EDM template for Europeana providers. Specific metadata examples can be found on the Europeana labs wiki.

1) General approach

The MIMO project was interested in delivering their data in EDM instead of ESE in order to take advantage of the richness of the data aggregated within the project and benefit from the potential of EDM in term of link representation.

http://pro.europeana.eu/mimo-edm
MIMO-DB hosted by Cité de la musique, Paris

9 Contributing Project Partners

MIMO: musical instrument museums online
Welcome to Musical Instrument Museums Online. The MIMO Project has now ended but work continues to expand the number of collections online. On these pages you can find out about the work of the MIMO Project, what's currently happening and how new museums can join the MIMO Consortium and add their collections to this online resource.

The site works on 3 levels:

- Introduction - a general overview of the work of MIMO
- Technical and Legal Introduction - aimed at museum curators and managers
- Technical Guidelines - detailed information aimed at technical staff

Introduction

- What is MIMO?
- Background
- What Happens Next?
- Getting Digital Content Online - the Harvesting Process
- Dissemination
- How Can New Museums Join? - Content Checklist

Technical and Legal Introduction

- Dissemination
- Harvesting Content
- Vocabulary and Thesaurus
- MIMO DB
- Legal Aspects

Technical Guidelines - Outcomes from the MIMO Project

- The MIMO Digitisation Standard
- Specifications for the Common Data Model for the Description of Musical Instruments
- Metadata Mapping and OA-PMH Implementation Guidelines

Frequently Asked Questions

- What is MIMO?
- What is the MIMO Toolkit and who is it for?
- What do we need to do to add our content?
- What does it cost?
- We already have digital photographs but not necessarily to the MIMO standard. Can we use these?
- Our language is not represented - can we add a new language to the system?
- Is it possible to add keywords?
- What happens if we add instruments to our collection?
- If data is mapped to standard LIDO can it be mapped to MIMO LIDO?
- What is the long term future for MIMO?
- Is membership of MIMO only open to European museums?
- Can private museums contribute content?
- Is there a minimum or maximum number of instruments that a museum can contribute?
- Why should my museum contribute?
- Who should I contact for further information?
MIMO-DB hosted by Cité de la musique, Paris

9 Contributing Project Partners

Core Management Group

Meets twice per year

Annual Meeting

New Contributing Museums

European content

europeana think culture

All content
Welcome to the world’s largest freely accessible database for information on musical instruments held in public collections.

Our database now contains the records of 50,815 instruments.

Search the Collections

About MIMO

How Museums Can Join

Virtual Exhibition

Contributors to

- University of Edinburgh, UK
- Germanisches Nationalmuseum, Nürnberg, Deutschland
- Museum für Musikinstrumente der Universität Leipzig, Deutschland
- Koninklijk Museum voor Midden-Afrika, Terruren, België
- Associazione "Amici del Museo degli Strumenti Musicali" Firenze, Italia
- Cité de la musique, Paris, France
- Muziekinstrumentenmuseum, Brussel, België
- Ethnologisches Museum, Staatliche Museen zu Berlin, Deutschland
- Musikmuseum, Stockholm, Sverige
MIMO
musical instrument museums online

www.mimo-international.com
www.mimo-toolkit.com