Terminologies Mashups: Getty and the Israel Museum, Jerusalem

The International Terminology Working Group
Getty Center, Los Angeles

2020
Dr. Allison Kupietzky
allison@imj.org.il
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Item 2000
Original Catalogue Card in IMJ

Item 2020
Published on IMJ Website

Stone Hanukkah lamp inscribed with blessings recited over the lights

Jerusalem
c.a. 1900
Limestone, carved and incised
Inscribed in Hebrew: blessings over the lights and related passages
H. 12; L. 25 cm
The Fleischman Collection, purchased and donated by Baruch and Ruth Rappaport, Geneva
Accession number:
HP 0391
1116/657
Jewish Art and Life
Update:
Israel Museum, Jerusalem in 2020
350,000 museum objects digitized
Update:
Israel Museum, Jerusalem in 2020
350,000 museum objects digitized

- 350,000 museum objects registered in database for the three wings: Art, Judaica and Archeology
- 150,000 study collection and archival item
- At least one image for each item
- Over 100,000 bilingual lexicon terms in 10 main tables:
  - Artists, Object name, Periods, Place, Materials, Technique, Keywords
- Staff, Storage, Credit
Update:
Israel Museum, Jerusalem in 2020
100,000 bilingual lexicon terms

Multilingualism and lexicons

- Lexicon construction
- Challenges for the bilingual, bidirectional Semitic language institution
- Uses for the lexicon in the database
- Translations: English, Hebrew, (Arabic pending)
- Synonyms and homophones
- Cultural customization
- Quality assurance guidelines
Item
Google Art Project
The Israel Museum as a National Authority
Serving Other Museums

have in common with this Eretz Yisrael Museum item?
Terminology!

Tamonten
Japan
Early Heian period (9th - 10th century)
Hinoki wood, traces of lacquer, crystal eyes, crown and flames of sheet metal. Head and arms probably c. 14th century, pagoda and demon late Edo period (19th century)
H: 80 cm
The Jacob Pins Collection in the Israel Museum
Accession number: B01.0595

Mesopotamia
9th century
Kvera Sebaa'it mutarath b"hotem Shelama" yeshronim
Mesoropotamia, beima h-9
Museum Oranim, Yisrael
MHP51.01
As part of this project the Ministry of Culture - Department of Museums has supported an IMJ project of creating a SKOS version of the IMAGINE thesauri.

30,000 terms SKOS - ified

PLACES

OBJECTS

ARTISTS

PERIODS
IMJ Thesaurus
SKOS published in 2010 \ 2013

Artist T9635

**Picasso, Pablo, Spanish, active Spain and France, 1881-1973**

Alternate term: Picasso, Pablo
Birth: Spain 1881
Death: 1973
Occupation: Painter
Occupation: Ceramist
Occupation: Sculptor
Same as: [http://viaf.org/viaf/15873](http://viaf.org/viaf/15873)
IMJ Thesaurus
SKOS published in 2010 \ 2013

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International Collaborative Projects

Israeli Ministry of Culture - MANA
Wikipedia
VIAF
Europeana Fashion
Europeana Photography
Europeana Judaica
Wikidata
Getty
Judaica Thesaurus
Cambridge
International Collaborative Projects

Rachel Heller - artist

Item and lexicon term
International Collaborative Projects

VIAF - In coordination with the National Library of Israel
First Getty Mashup

Adding information in cooperation with Getty terminologies
VIAF: The Virtual International Authority File

The VIAF® (Virtual International Authority File) combines multiple name authority files into a single OCLC-hosted name authority service. The goal of the service is to lower the cost and increase the utility of library authority files by matching and linking widely-used authority files and making that information available on the Web.

IMJ Thesaurus published in VIAF
IMJ Thesaurus published in VIAF
Getty
International Collaborative Projects

Click the icon to view the hierarchy.

Semantic View (JSON, JSONLD, RDF, N3,Turtle, N-Triples)

ID: 500197227
Page Link: http://vocab.getty.edu/page/ulan/500197227

Heller, Rachel (English artist, born 1973)

Names:
  Heller, Rachel (preferred, V, index)
  Rachel Heller (V, display)

Nationalities:
  British (modern) (preferred)
  English

Roles:
  artist (preferred)

Gender: female

Birth and Death Places:
  Born: London (Greater London, England, United Kingdom) (inhabited place)

List/Hierarchical Position:
  ... Persons, Artists
  ....... Heller, Rachel (I, U)

Biographies:
  (English artist, born 1973) ..... [VP Preferred]
  (British artist, active 2000) ..... [WL-Courtauld]

Additional Names:

Sources and Contributors:
  Heller, Rachel ...... [WL-Courtauld Preferred]
  ...................... Witt Library, Authority files
  Rachel Heller ...... [VP, WL-Courtauld]
  ...................... Getty Vocabulary Program rules

Subject: ...... [Gallery Systems, VP, WL-Courtauld]
  .................... Gallery Systems (2000-) LOC ID: n2010049035
  .................... Getty Vocabulary Program rules
International Collaborative Projects

Europeana

• Providing a unified access to various collections

• Extend access to a wider community

• Europeana enables people to explore the 55 million digital resources of Europe's 2500 museums, libraries, archives and audio-visual collections.

(http://www.europeana.eu/)
Since 2003, the IMJ has joined in earliest versions of Europeana, a pan-European digital library and – as of today – shares some 15,000 items online.

The material is aggregated by projects:

Minerva, Athena, Linked Heritage, Judaica, Fashion, Photography, Epigraphy

Presently an Expert for Europeana Tech, focusing on museum multilingual issues and schema and a Member of the Council of Content Providers and Aggregators (Europeana Network)
International Collaborative Projects
Europeana
International Collaborative Projects

Europeana
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Explore fashion - historical clothing and accessories, contemporary designs, catwalk photographs, drawings, sketches, plates, catalogues and videos - from museums and archives across Europe.

Europeana Fashion - launched with a new look in May 2017 - brings together the digitised collections of more than 30 European public and private institutions.

CURATED BY
Europeana Fashion International Association
Test Scenario

Europeana Fashion

Refine your search

Collections

- All Items
- 1914-1918
- Art
- Fashion
- Maps and Geography

More

Media

- Image (6,161)
- Only items with links to media
Test Scenario

Europeana Fashion

INSTITUTION

- Rossimoda Shoe Museum (1,728)
- Les Arts Décoratifs, Paris (1,418)
- Paul van Riel (975)
- Stiftelsen Nordiska museet (728)
- Armémuseum, Stockholm, Sweden (703)
- Kunsthistorisches Museum, Staatliche Museen zu Berlin (207)
- Heritage and Sustainability - University of Antwerp (161)
- Museo Salvatore Ferragamo (99)
- MUDE - Museu do Design e da Moda, Coleção Francisco Capelo (97)
- Fondazione Cerruti (26)
- The Israel Museum, Jerusalem (19)

Less Institution ▾
Google analytics to measure success

EUROPEANA FASHION SOCIAL MEDIA OVERVIEW July 2016

- **Facebook**
  - Likes 41
  - Shares 13

- **Tumblr**
  - Followers 7200
  - Most liked item 43

- **Pinterest**
  - Followers 2310
  - Avrg monthly engaged viewers 15,534

- **Wikipedia**
  - (ex: Paul Păun)
  - Avrg viewers monthly 123

**Europeana Fashion**
- Pages views July 2016 44,636
- Sessions 6073
- Avrg pages per session 7.35

[Diagram showing connections between social media platforms and Europeana Fashion]
IMJ Judaica Europeana Thesaurus

Judaica category tree

Using a hierarchical tree of the thesauri to navigate in Europeana content
Test Scenario
IMJ and Judaica Europeana

Search Europeana collections using the Judaica category tree (in Hebrew or English)
Click on the plus-sign (+) to view terms belonging to a category, then click on the term to find matching objects from the Judaica Europeana collections
About the project

The Jewish year
+ Shabbat
+ Rosh Hashanah (New Year)
+ Yom Kippur
+ Sukkot
+ Hanukkah
+ Tu bi-Shevat
+ Purim
+ Passover (Pesah)
+ Shavuot
+ Tish’ah be-Av

Jewish life cycle
+ Childbirth
+ Circumcision (Brit Milah)
+ Welcoming a daughter
+ Pidyon ha-Ben (Redeeming the firstborn)
+ Childhood
+ Bar Mitzvah
+ Engagement
+ Marriage
+ Halizah
+ Divorce
+ Death

The Jewish community
+ Books
+ Tools and equipment
+ In the synagogue

The Jewish home
+ Amulets
+ Clothing - daily
+ Clothing - discriminatory

About the project

A multilingual interface offers access to a wide range of Jewish domains, providing a comprehensive search tool for collections across Europeana.

The search interface in Hebrew is highlighted, showing how to select specific terms for searching within the Judaica collections.
Test Scenario
IMJ and Judaica Europeana
Pablo Picasso

From Wikipedia, the free encyclopedia

"Picasso" redirects here. For other uses, see Picasso (disambiguation).

This name uses Spanish naming customs: the first or paternal family name is Ruiz and the second or maternal family name is Picasso.

Pablo Picasso (pəˈbloʊ piˈkaʊsɔ;[2] Spanish: [paˈβlo piˈkazo]; 25 October 1881 – 8 April 1973) was a Spanish painter, sculptor, printmaker, ceramicist, stage designer, poet and playwright who spent most of his adult life in France. Regarded as one of the most influential artists of the 20th century, he is known for co-founding the Cubist movement, the invention of constructed sculpture,[3][4] the co-invention of collage, and for the wide variety of styles that he helped develop and explore. Among his most famous works are the proto-Cubist Les Demoiselles d'Avignon (1907), and Guernica (1937), a dramatic portrayal of the bombing of Guernica by the German and Italian airforces.

Picasso demonstrated extraordinary artistic talent in his early years, painting in a naturalistic manner through his childhood and adolescence. During the first decade of the 20th century, his style changed as he experimented with different theories, techniques, and ideas. After 1906, the Fauvist work of the slightly older artist Henri Matisse motivated Picasso to explore more radical styles, beginning a fruitful rivalry between the two artists, who subsequently were often paired by critics as the leaders of modern art.[5][6][7]

Picasso's work is often categorized into periods. While the names of many of his later periods are debated, the most commonly accepted periods in his work are the Blue Period (1901–1904), the Rose Period (1904–1906), the African-Influenced Period (1907–1909), Analytic Cubism (1909–1912), and Synthetic Cubism (1912–1919), also referred to as the Crystal period. Much of Picasso's work of the late 1910s and early 1920s is in a neoclassical style, and his work in the mid-1920s often has characteristics of Surrealism. His later work often combines elements of his earlier styles.

Exceptionally prolific throughout the course of his long life, Picasso achieved universal renown and immense fortune for his revolutionary artistic accomplishments, and became one of the best-known figures in 20th-century art.
Wikipedia
In our attempt to make the information easily accessible and improve data use, Wikidata concepts were created:

Identifiers assigned to artists and artwork connected to The Information Center for Israeli Art:
6100 artist and 780 outdoor sculptures:
- Information Center for Israeli Art artwork ID (P5223)
- Information Center for Israeli Art artist ID (P1736)

Here is a [query](#) for a map built with the data
Wikidata – Mashups

- **Query** - With VIAF and ULAN
- **Query** - Label in all languages
- **Query** - Artists that have an image
- (note: for items having Property:P1736 – Israel Museum Listed / Israeli Artist)
Getty Feedback from IMJ Artists Lexicon

Data missing – years and nationality

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Getty asks: What is the biographical data for Gavra Mandil?
Getty asks: What is the biographical data for Gavra Mandil?

VIAF–Mashups
Getty asks: What is the biographical data for Gavra Mandil?
Getty asks: What is the biographical data for Gavra Mandil?

Wikidata – Mashups
Getty asks: What is the biographical data for Gavra Mandil?

Wikidata – Mashups
# Feedback from IMJ Mashups

**IMJ, Getty and Wiki Artists Lexicon**

Duplicate artists with alternate spelling

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Mashups results
IMJ, Getty, VIAF, Wiki

Of 10,256 artists...

• 5387 artist genders identified
• 1654 nationality, birth and death years updated
The Future: The Judaica Thesaurus

A future collaboration between The Israel Museum, Jerusalem and the Jewish Art and Life Collections
| The Future: The Judaica Thesaurus |

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Bowl for hand washing

Austria
1924
Silver, repoussé
L: 40, W: 30 cm
Received through JRBO (Jewish Restitution Successor Organization)
Wiesbaden collecting point number: 5874
Accession number: B60.02.0642; 137/009

Exhibitions:
Provenance Research Online: World War II Looted Cultural Treasures, Israel Museum, Jerusalem

Digital presentation of this object was made possible by The Ridgfield Foundation, New York. In memory of Henry J. and Enna D. Leib
The Future: The Judaica Thesaurus

The following curators and institutions have expressed an interest in partnering with the Israel Museum for this landmark project and would join to form an Advisory Board:

- Dr Emile G.L. Schrijver
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  University of Amsterdam, The Netherlands
- Dr. Francesco Spagnolo
  Curator, The Magnes Collection of Jewish Art and Life
  The Bancroft Library
  University of California, Berkeley, USA
- Dr. Vladimir Levin
  Deputy Director, Center for Jewish Art
  Hebrew University of Jerusalem, Israel

- Sharon Liberman-Mintz
  Curator of Jewish Art
  The Library of the Jewish Theological Seminary
  New York, USA
- Dr. Rachel Heuberger
  Head of Judaica-Division
  University Library Frankfurt, Germany
- Dr. Bernhard Purin
  Director, Jewish Museum
  Munich, Germany
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The International Terminology Working Group
Getty Center, Los Angeles

2020
Dr. Allison Kupietzky
allison@imj.org.il