Introducing Pharos
An International Consortium of Photoarchives

IFLA – Columbus, Ohio
August 15, 2016

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Director, Center for the History of Collecting
The Frick Art Reference Library
What are photo archives?

- historical collections of photographic reproductions of works of art, many never published elsewhere

- Rich in documentation about the work: condition, attribution, ownership, etc

- browsing collections organized by medium, nationality, and/or artists

- richly annotated by trusted scholars, often with opinions never subsequently published
Early drawings and oil sketches by Edward Hopper (1882–1967) from the Kennedy Gallery archives
Photograph of Holbein’s *Sir Thomas More* with 9 copies or versions
Madonna and Child attributed to a follower of Giovanni Bellini
(Fogg Museum, Harvard University)
The curators at the Philadelphia Museum of Art were unaware that this panel by Giovanni dal Ponte (1385-1437) once had a Byzantine predella attached to it until they found this reproduction from 1906 in the Frick’s photoarchive.
Changes Over Time

PURCH: WME BRIERE JUL '46

Mamal. [sic] a Frießlander

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Mona di ante

Entite Villa Gassoni

Lucch. 1960 (18)

Dr. Benedict in

Berlin summer 1963 said he had left it

Jouint out

FZ 27/22

DATE: (3) F 1929 (continued on detail)

ENGRAVINGS:

REPRODUCTIONS: "Cooper, London B-5044 (Mahl negative), source "e", pl. 658 (as "Florentine, between Gavino da Ponte and Masolino"); source "f", pl. col. p. 656, pl. 191 (as Masolino da Panicale, in collection of Senator Contini-Bonacossi, Florence); source "g" (see "Details 1") [as Masolino da Panicale]; (f) "Christ's Sermon, 1519" (as School of Fra Angelico), Santi, "Masolino", 2nd edition, 1940, pl. 124 (as Masolino da Panicale).

EXHIBITIONS:

(a) On long loan at the Palazzo Vecchio, Florence (placed there by the Italian state).

COLLECTIONS:

(a) Duke of Leeds and Other Collections (also, Christie's, London, June 20, 1936 (26), from "Differini's property's collection"), (as School of Fra Angelico, assembled, 1575). (e) Formerly Gessani, Florence. (f) It was sold from that collection during World War II; in 1949 it was left in the Bavarian State Painting Collections (e) (presumably in the Alte Pinakothek, Munich) from the "Ch Catolic" (g) of pictures, dispersed from their collection, found in Germany after World War II by U.S. Army officials (f) (as Masolino da Panicale) (see "Details 1").

DESCRIPTION:

(a) "School of Fra Angelico: The Madonna in pink and blue robes, BEIGE AND BURGUNDY, with the Infant Christ in her arms, is to be placed within the circle of Lorenzo Monaco and Giovanni da Ponte, rather than that of Fra Angelico, with whom there is no affiliation. Attributed tentatively to Dr. Offner's "Master of the Grigio Crucifixion" from comparison especially with the Madonna formerly owned by Friesland (Munich Galleria) and it is the F A I. file of the master's works as brought together by Dr. Offner in 1938.

(c) Listed by Offner, 1938 (posthumous publication) as Filibrncoe, between Giovannino da Ponte and Masolino, by the "Master of 1512".

(d) Not by the Master of the Grigio Crucifixion, nor Masolino da Panicale, by a very rare and beautiful Florentine master of about 1420. To be classified merely as Florentine School, 15th century.

(e) Had been attributed to Masolino da Panicale by Longhi, in 1947 (as a Rubens and Netherlandish section, as a picture by Masolino da Panicale, sold in 1938 as school of Fra Angelico, which Offner, once from his "Italian Masters of the Renaissance", 1940, Santi, "Masolino", 2nd edition, 1948, p. 151, as Masolino da Panicale)."
PHAROS: An International Consortium of Photo Archives – First meeting, January 2013
Bibliotheca Hertziana
Rome
(1,065,000)

Bildarchiv Foto
Marburg Germany
(2,000,000)
Courtauld Institute
London
(4,173,500)

Fondazione Federico Zeri
Bologna
(290,000)
Frick Art Reference Library New York City (1,346,000)

 Getty Research Institute Los Angeles (2,086,000)
I Tatti
Florence
(239,000)

Institut National
d’Histoire de l’Art, Paris
(750,000)
Kunsthistorisches Institut Florence (650,000)

National Gallery of Art, Washington, D.C. (7,600,000)
Paul Mellon Centre
London
(185,000)

RKD – Netherlands Institute for Art History
The Hague
(7,000,000)
Warburg Institute, London (3,500,000)

Yale Center for British Art, New Haven (132,000)
Primary objective for PHAROS

To establish a
• common research platform
• freely available
• includes the images and their formal documentation
• includes a space for aggregation, research, and sharing
The ResearchSpace project is developing a collaborative environment for humanities and cultural heritage research using knowledge representation and Semantic Web technologies. The project includes work to:

- Provide accessible methods for utilising the CIDOC CRM standard and official extensions.
- Integrate heterogeneous data without losing meaning or perspective.
- Create a Contextual Search System and other collaborative tools.

See out project pages for more details (tba)

Who’s Using CIDOC CRM

Some projects are highlighted on this site - click here

Other projects that use CIDOC CRM are posted on the at http://cidoc-crm.org/uses_applications.html

Talk to us about contextual search systems

The ResearchSpace Team can offer consultancy for organisations and projects particularly on knowledge representation, Linked Data and Semantic Web techniques as well as a range of other digital research methods like natural language processing. The team are uniquely placed within the British Museum possessing considerable knowledge and experience with access to a wide range of cross disciplinary expertise.

- Triple/Quad and Graph databases (as well as traditional relational systems).
- Semantic (Linked Data) open source software development.
- CIDOC Conceptual Reference Model and other established ontologies.
- Ontology implementation and design.
- Data mapping and transformation.
- Natural Language Processing
- Design and specifications transforming traditional approaches into practical Semantic Web applications.
- Specialist Project Management.

Contact Sarah Mengler on tel: 0207 323 8809
CIDOC - CRM (International Council of Museums Committee for Museum Documentation – Conceptual Reference Model): A set of standards for the exchange of cultural heritage information

Linked Open Data: using the Web to connect related data that wasn’t previously wasn’t linked; a term used to describe a recommended best practice of exposing, sharing, and connecting pieces of information or knowledge
What are we aggregating?

- In time, more institutional partners
- Expand coverage to include Asia, Africa, and Latin America
- Access to more than 30 million images
- Access to metadata and scholarly annotations, never available in one place before
- Image = image and metadata
Traditional research outcomes

- provenance and attribution
- conservation research
- exhibition research
- publication and reception
- history of photography
- the history of art history
New research outcomes

- brought about by leveraging linked data, data visualization, computer vision, big data aggregation and analysis
- effect of conservation treatments over time
- study of the photograph itself; and how photography has changed the course of history
John Resig, Creator of JQuery; Dean of Computer Science, Kahn Academy
Japanese Woodblock Print Search

Ukiyo-e Search provides an incredible resource: The ability to both search for Japanese woodblock prints by simply taking a picture of an existing print AND the ability to see similar prints across multiple collections of prints. Below is an example print, click to see it in action.

Search 223,128 prints:

Search by Image:
Upload a picture of a print to find similar prints across multiple collections.

Better data, hundreds of thousands of additional images, and better search capabilities are forthcoming. Sign-up to be notified when additional features are ready.

Early Ukiyo-e (Early-Mid 1700s)
Artist: Ichirakutei Eisui
Title: The Oiran Tsukasa of the Ogi-ya
Date: 1795-97
Details & Prices: More information...
Source: The Art of Japan
Browse all 1,396 prints...

Similar Prints

Discuss This Print

Comments
Community

Login

Recommend
Share

Sort by Best

Start the discussion...

Be the first to comment.

DISQUS

Subscribe

Add Disqus to your site
Alternate Images

Color vs. Black-and-White
Conservation

Repairs and possibly removal of later additions.
Conservation

Analysis even spots dramatic conservation work.
Copies
15thC Frick-Zeri Artwork Matches

2,256 Artworks

17,929 Artworks

578 Artworks (26%)  655 Artworks (4%)
Comparison of text and images found in 3 photoarchives

Florentine school, *Tobias and the archangel Raphael with three donors*, 15th c., present location unknown.

Source of information: Frick Art Reference Library; Zeri Foundation; Biblioteca Berenson; Fototeca.

In black: Information recorded in two or three db.

Subject (Work of Art/Photographs)
Tobia e l’arcangelo Raffaele con tre donatori, Dio Padre Benedicente.

Attribution (Work of Art)
- *Anonimo Firenze* sec. XV (Attr. Offner; Classificazione Frick)
- *Anonimo senese* sec. XV (Collezione Volpi; Asta American Art Association, 1916)
- *Neri di Bicci* (Stato Palazzo Davanzati; 1934, Asta Chiswick’s, 1967)
- *Bicci di Lorenzo* (Classificazione Biblioteca Berenson)
- *Apollonio di Giovanni* (Classificazione Fondazione Zeri)

Previous locations (Work of Art), in chronological order
- G.K. Stetson
- Firenze, *Stato Palazzo Davanzati*, 1934
- Firenze, *Galleria Belin*
- New York, French & Co.
- New Windsor (NY), *Collezione Thomas S. Hyland*
- Greenwich (CT), *Collezione Thomas S. Hyland*
- New York, Asta Sotherby’s, 17 gennaio 1985

Date (Work of Art)
- 1400-1499
- 1435-1465
- 1420-1452

Photographs
- *Brog.* 1914 ca.
- American Art Association, 1916
- *Brog.* 1926-1930 ca.
- *Brog.* 1950 ca.
- *Anonimo* 1955 ca.
- *A.C. Cooper* 1967
- *Anonimo* 1980-2000

Photographs (in chronological order)

- *Zeri* (Brog., 1914 ca.)
- *Zeri* (Brog., 1950 ca.)
- *Zeri* (Brog., 1950 ca.)
Search 37,553 Artworks:

Search

Search by Image:
Upload a picture of an artwork to find similar artworks across multiple collections.

Upload an Image
Choose File: No file chosen
Search by Image

Paste Image URL
http:
Search by Image

Browse by Collection:
Frick Library Photoarchive
14,930 Artworks
Fondazione Zeri
18,981 Artworks
National Gallery of Art Library
5,635 Artworks
Painting: Madonna con Bambino tra san Giovannino e un angele

Artist: Antonio del Massaro (Pastura)
Date: 1450-1516
Type: Painting
Medium: tavola
Collection: Salocchi
Details: More Information...
Source: Fondazione Zeri

Similar Artworks
Score: 23
NGA
Eventually this beta test will include more than 220,000 images of works of Italian Art from:

Frick Art Reference Library
National Gallery of Art, Washington
Fondazione Zeri, Bologna
I Tatti Florence
Bildarchive Foto Marburg
Kunsthistorisches Institute Florence
Biblioteca Hertziana, Rome