

Image

Knowledge

Gestaltung

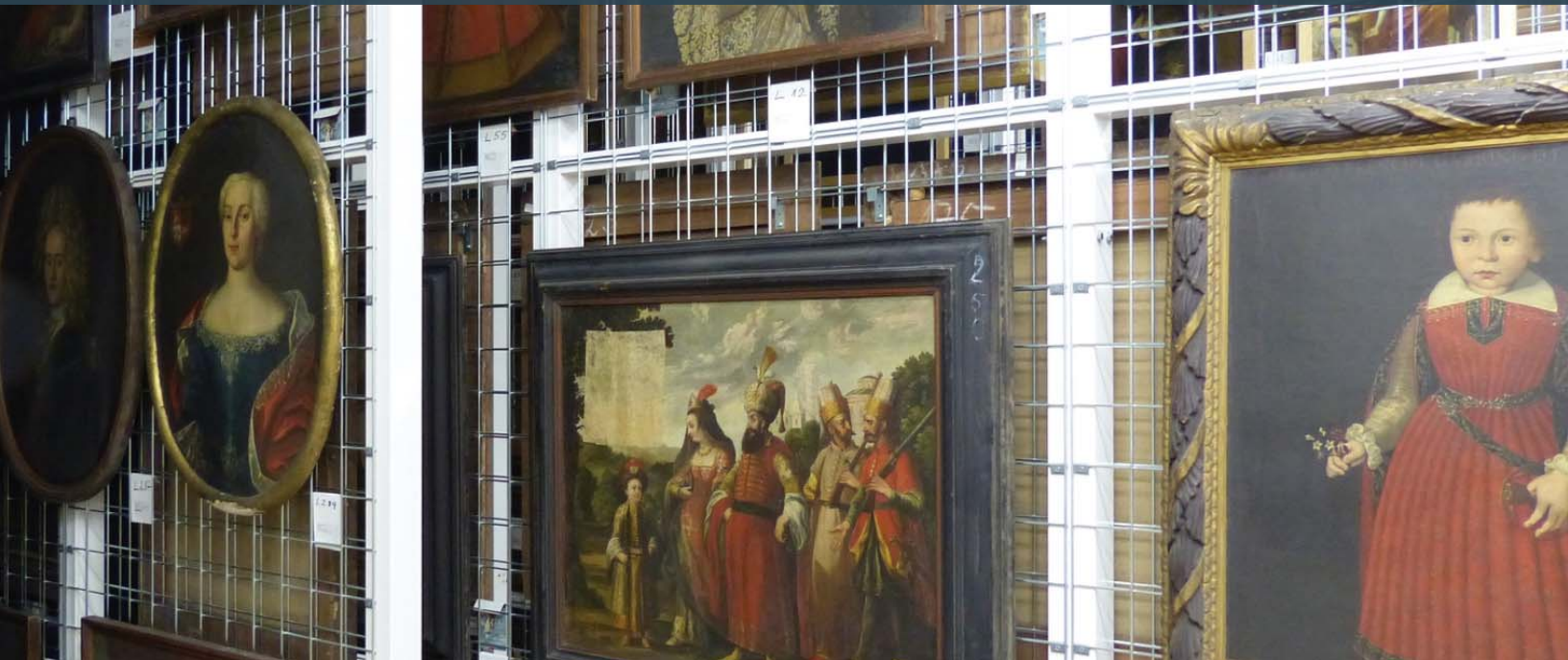
An Interdisciplinary Laboratory



Culture Collaboratory - Virtual Workspace for Collections Management and Research in Interdisciplinary Collaborations

Dipl Des. Lisa Dannebaum
Dipl Des. Rebekka Lauer
Francesca Kaes, M.A.
Prof. Carola Zwick

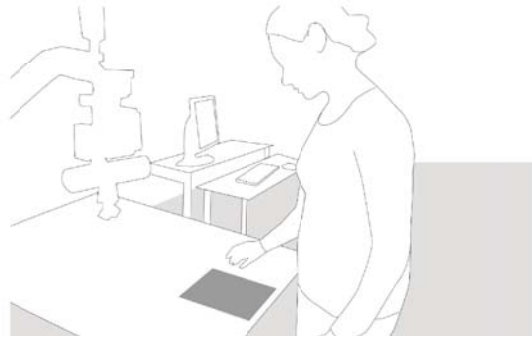
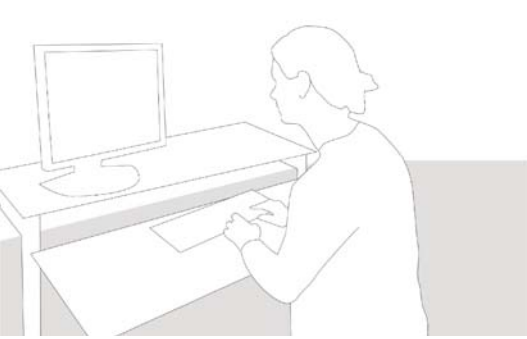
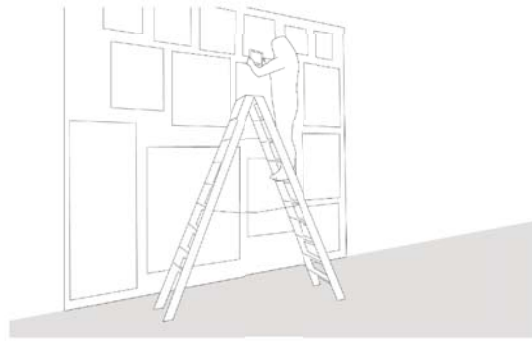
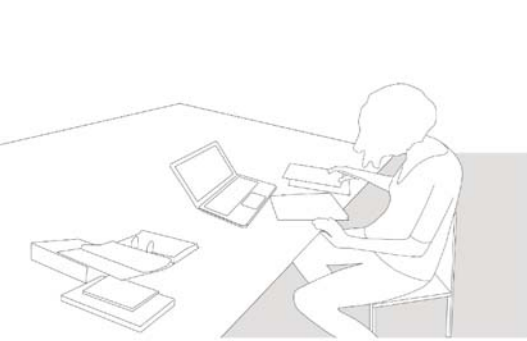
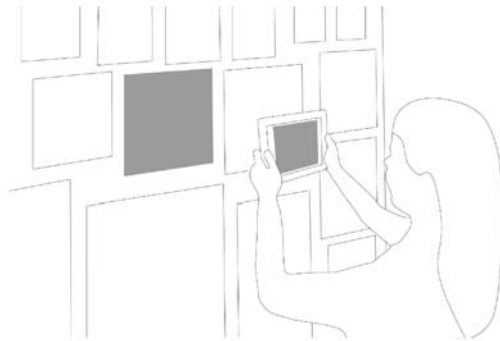
col-laboratory.com
collaboratory.berlin@gmail.com



It's not only a technical task – it's a usability challenge!



Workplaces, tools and processes differ between disciplines.




Using the physical file card as a mental model is not scalable.

Wissen




Gestaltung

L 003_079

Lipperheidesche Gemäldesammlung
 Basisprojekt „Sammlungserhellung“ – Arbeitsumgebung
 Ein Interdisziplinäres Labor



Erhaltungszustand	Beschreibung	Verwaltung	Kunst & Mode	Kunstechnologie	Medien
Kategorie	ID Wert				
Sammlungsobjekt-ID	000 G_003_079				
Inventarnummer am Objekt	002 L 3/R				
Herleitung	008 Q10				
Objektbeschreibung - Technik					
Bemalde-Maße (HxBxT in cm)	003 111,0x84,7x2,8				
Bemalde-Material	004 Öl auf Leinwand				
Schmuckrahmen-Maße max. (HxBxT in cm)	005				
Schmuckrahmen-Material	006				
Format	007 rechteckig				
Erhaltungszustand					
Bemalde					
Konservierungsbedarf	110 mittel				
Restaurierungsbedarf	111 hoch				
Vmerkung	112 doublet; Doublierung weitestgehend stabil; geringe Leinwandspannung; Bildschicht craqueliert, stellenweise auch mit breiten Fritschwundrissen; Bildschicht stellenweise leicht schusselig; vereinzelte Kratzer und punktuelle Beschädigungen der Bildschicht, herunter zwei längere oberflächliche Kratzer unterhalb ihres linken Armes nach oben zum Kragen führend; verdunkelte Retuschen im Gesicht, sehr hohes Ausmaß an verdunkelten Retuschen im Hintergrund, die stellenweise matt stehen; vermutlich sind die großflächigen, über den Schatten hinaus ausgeführten Retuschen Linien für Schweißbildung und zahlreiche Bildschichthebungen, z. B. im oberen rechten Hintergrund, wo auch bereits mehrere kleine Fehlstellen vorliegen; an einer der oben rechts befindlichen Fehlstellen ist das originale Gewebe verletzt; aufgrund der matten Retuschen und des hohen Übersättigungsgrades des Hintergrund liegt ein unregelmäßiger Glanz vor; in der unteren linken Ecke 2 Klebpunkte eines alten Etiketts; Oberfläche stark verstaubt				
Sicherungsbeklebung	113 nicht vorhanden				
Vmerkung	114				
Andere	115 nicht vorhanden				
Sicherungsmaßnahmen	116				
Vmerkung	116				
Sicherungsbedarf: anbringen, verbessern, ergänzen	117 nicht vorhanden				
Vmerkung	118				
Schmuckrahmen					
Konservierungsbedarf	120				
Restaurierungsbedarf	121				
Vmerkung	122				
Sicherungsbeklebung	123				
Vmerkung	124				
Andere	125				
Sicherungsmaßnahmen	126				
Vmerkung	126				
Sicherungsbedarf: anbringen, verbessern, ergänzen	127				
Vmerkung	128				
Ganzbefund					
Bemalde	100 akzeptabel				
Schmuckrahmen	101				
Einrahmung					
Dringender Verbesserungsbedarf	130 nicht vorhanden				
Vmerkung	131				
Rückseite					
Rückseite	132 B/B Keilen, mit verrosteten Nägeln gesichert; Doubletleinwand in gutem Zustand, wenige Flecken durch Doublierung oder Festigung				
Lagerung					
Art der Lagerung	140 hängend				
Vmerkung	147 2 x J-förmiger Stahlhaken, 2 cm breit, 6 cm lang; am Spannrahmen montiert				
Verbesserungsbedarf	141 vorhanden				
Vmerkung	142 grundsätzlich ist die Montage von Hängesystemen an einem Schmuckrahmen vorzuziehen				
Reinigungszustand					
sauber	143 nicht vorhanden				
Reinigungszustand					
Vmerkung	144				
Etikettspuren unten links vorhanden	145 vorhanden				

Model of Collaboration

Scientific Community

Virtual Representation of the Physical Object

Indexing Project

Findings

Web Page

Exhibition

Publishing Mode
Output and presentation formats can be tailored to type of publication, audiences, and media.

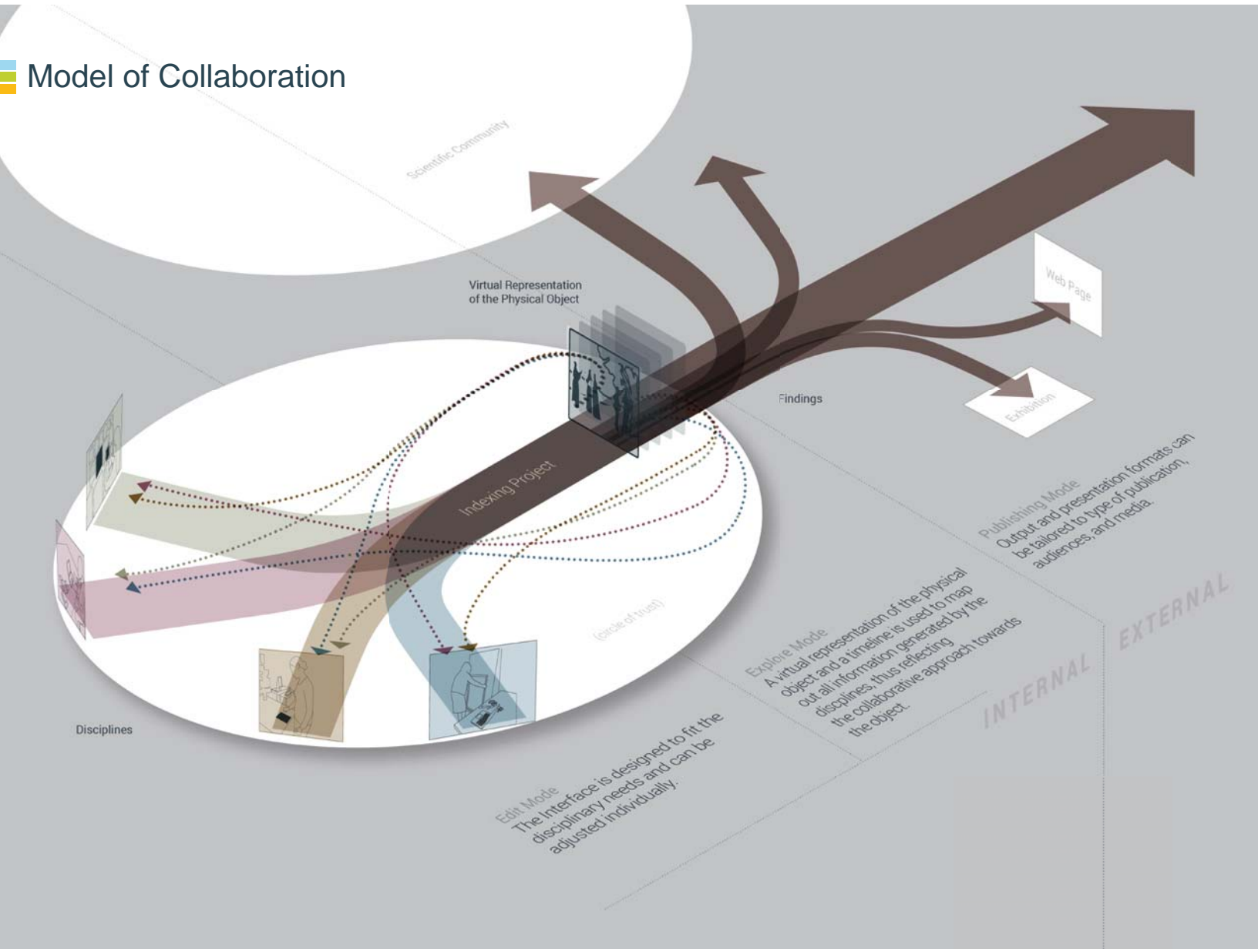
Explore Mode
A virtual representation of the physical object and a timeline is used to map out all information generated by the collaborative approach towards the object.

Edit Mode
The interface is designed to fit the disciplinary needs and can be adjusted individually.

INTERNAL EXTERNAL

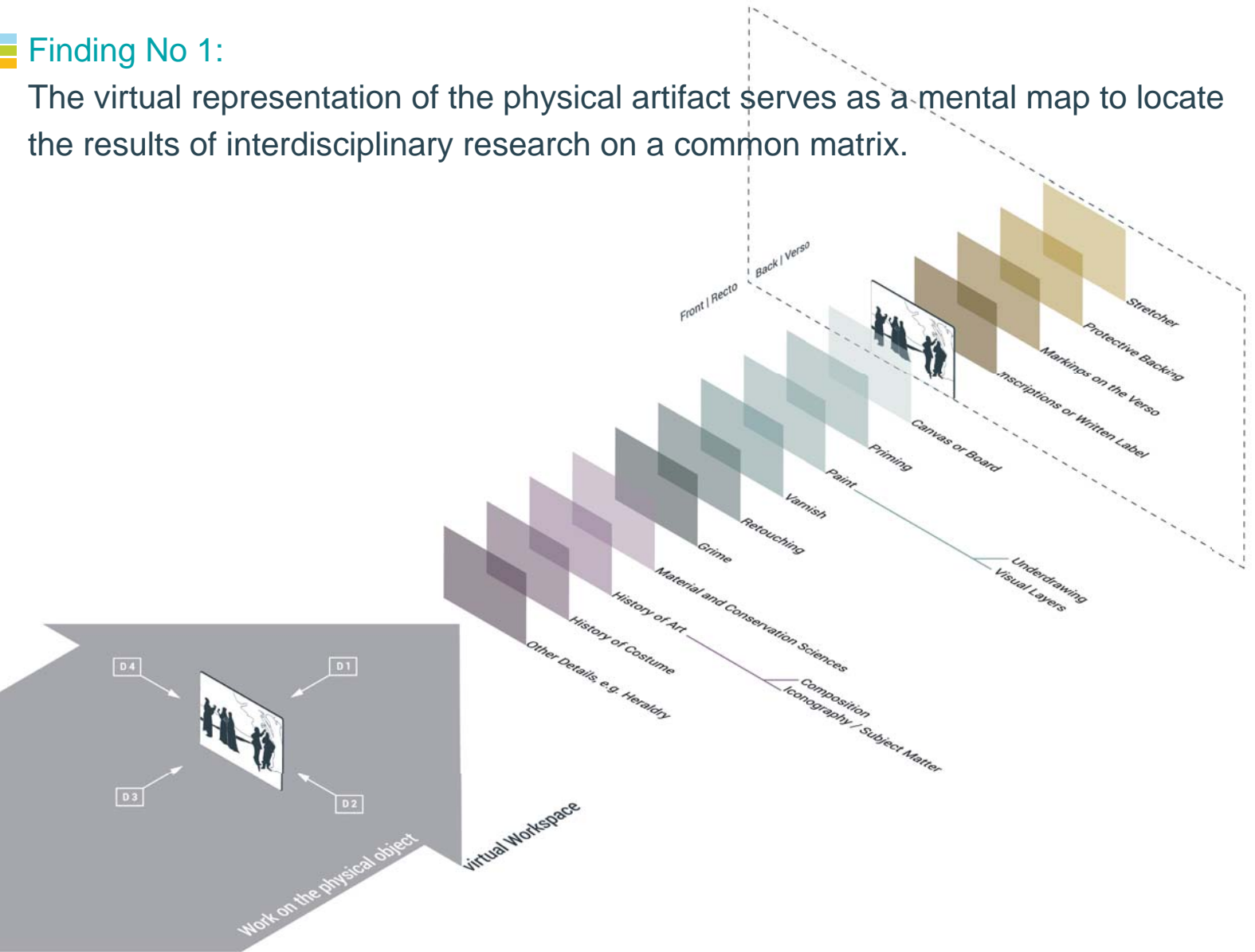
Disciplines

(circle of trust)



Finding No 1:

The virtual representation of the physical artifact serves as a mental map to locate the results of interdisciplinary research on a common matrix.



 Edit Mode | [Filing Findings, Notes and Images](#)

New Aspect: Filing an Artist

Culture Collaboratory
The five Senses | unknown | ca.1640 | G_142_023
FILTER BY ▾ | SEARCH IN ▾ | NOTIFICATIONS | NAME RESEARCHER ▾

TOOLS

NAVIGATOR



MODE

VIEW

NAVIGATION

SCALE

MAPPINGS

NEW ASPECT + UPLOAD

PUBLISH + EXPORT

GROUP

COMPARE



DETAIL EDITOR

MY WORK

New aspect + upload

IDENTITY

Inventory number
G_272_312
METADATA ▾ | 14-02-12 | UPDATED:15-03-13 |

Object title
Bildnis der Geschwister Joachim Adalbert, Wilhelm Friedrich, Anna Maria, Magdalena Sophie und Maria Johanna zu Hohenlohe ...
METADATA ▾ | 14-02-12 | UPDATED:15-03-13

DESCRIPTIONS + TESTINGS

HISTORY + CONTEXT

DOCUMENTATION + PROVENANCE

ADMINISTRATION

GROUPS

GROUP WORK

IDENTITY

Size
 SHOW ON OBJECT

METADATA ▾ | 15-11-18 | NAME RESEARCHER

Form | Format
rectangle | landscape


METADATA ▾ | 14-02-12 | UPDATED:15-03-13 | NAME RESEARCHER

Date
ca. 1647 or ca.1640
NOTE ▾ | 14-02-12 | UPDATED:15-03-13 | NAME RESEARCHER

DESCRIPTIONS + TESTINGS

HISTORY + CONTEXT

DOCUMENTATION + PROVENANCE

ADMINISTRATION

GROUPS

CONTEXT BROWSER

PROVENANCE BROWSER



MEDIA BROWSER



TIMELINE




New Aspect: Filing an Artist

Culture Collaboratory
The five Senses | unknown | ca.1640 | G_142_023
FILTER BY ▾ | SEARCH IN ▾ | NOTIFICATIONS | NAME RESEARCHER ▾

TOOLS

NAVIGATOR



MODE

VIEW

NAVIGATION

SCALE


MAPPINGS

NEW ASPECT + UPLOAD

PUBLISH + EXPORT


GROUP

COMPARE




CONTEXT BROWSER

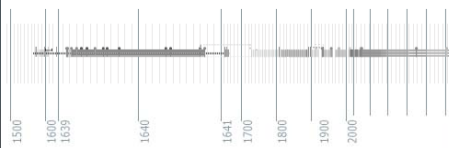
PROVENANCE BROWSER



MEDIA BROWSER



TIMELINE



New aspect

CHOOSE TYPE

- IDENTITY
 - INVENTORY NUMBER
 - OBJECT TITLE
 - ALTERNATIVE TITLE
 - DATE
 - ARTIST**
 - SIZE
 - FORM
 - FORMAT
- + DESCRIPTIONS + TESTINGS
- + HISTORY + CONTEXT
- + DOCUMENTATION + PROVENIENCE
- + ADMINISTRATION
- NOTE
- DISCUSSION

artist

GND LINK IMPORT DATA

NAME UNKNOWN

SEX

BIOGRAPHICAL DATA

BIRTH UNKNOWN

PLACE OF BIRTH UNKNOWN

DEATH UNKNOWN

PERIOD CHOOSE PERIOD

COUNTRY

PROFESSION


GEOGRAFICAL REFERENCE

ADDITIONAL INFORMATION

FURTHER NAMES

TEXT

MEDIA UPLOAD



LEAVE A COMMENT

+ existing entries

SIGNATURE: NAME RESEARCHER | 15-11-18


CANCEL
SAVE
SAVE + PUBLISH

New Aspect: Filing an Artist


Culture Collaboratory
The five Senses | unknown | ca.1640 | G_142_023
FILTER BY ▾ | SEARCH IN ▾ | NOTIFICATIONS | NAME RESEARCHER ▾

TOOLS


NAVIGATOR




MODE




VIEW




NAVIGATION




SCALE



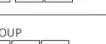
MAPPINGS




NEW ASPECT + UPLOAD




PUBLISH + EXPORT




GROUP




COMPARE






CONTEXT BROWSER

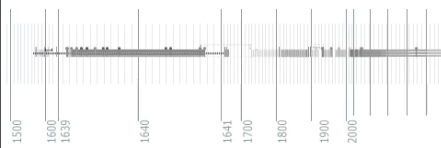
PROVENANCE BROWSER



MEDIA BROWSER



TIMELINE



New aspect

CHOOSE TYPE

- IDENTITY
 - INVENTORY NUMBER
 - OBJECT TITLE
 - ALTERNATIVE TITLE
 - DATE
 - ARTIST
 - SIZE
 - FORM
 - FORMAT
- + DESCRIPTIONS + TESTINGS
- + HISTORY + CONTEXT
- + DOCUMENTATION + PROVENIENCE
- + ADMINISTRATION
- NOTE
- DISCUSSION

artist

GND LINK IMPORT DATA

NAME UNKNOWN

SEX

BIOGRAPHICAL DATA

BIRTH UNKNOWN

PLACE OF BIRTH UNKNOWN

DEATH UNKNOWN

PERIOD CHOOSE PERIOD

COUNTRY

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ADDITIONAL INFORMATION

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TEXT

MEDIA UPLOAD



LEAVE A COMMENT

+ existing entries

SIGNATURE: NAME RESEARCHER | 15-11-18


CANCEL
SAVE
SAVE + PUBLISH

New Aspect: Filing an Artist

Culture Collaboratory
The five Senses | unknown | ca.1640 | G_142_023
FILTER BY ▾ | SEARCH IN ▾ | NOTIFICATIONS | NAME RESEARCHER ▾

TOOLS

NAVIGATOR



MODE

VIEW

NAVIGATION

SCALE


MAPPINGS

NEW ASPECT + UPLOAD

PUBLISH + EXPORT


GROUP

COMPARE




CONTEXT BROWSER

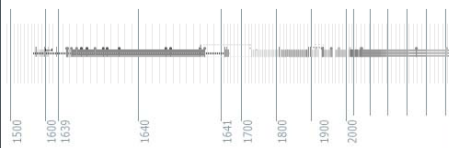
PROVENANCE BROWSER



MEDIA BROWSER



TIMELINE



New aspect

CHOOSE TYPE

- IDENTITY

- INVENTORY NUMBER
- OBJECT TITLE
- ALTERNATIVE TITLE
- DATE
- ARTIST
- SIZE
- FORM
- FORMAT

+ DESCRIPTIONS + TESTINGS

+ HISTORY + CONTEXT

+ DOCUMENTATION + PROVENIENCE

+ ADMINISTRATION

NOTE

DISCUSSION

+ existing entries

SIGNATURE: NAME RESEARCHER | 15-11-18


artist

GND LINK IMPORT DATA

PERSON	Cronenburg, Karl Friedrich
SEX	male
TIME	1622-1702
COUNTRY	Germany
PROFESSION	Maler
	Künstler
GEOGRAFICAL REFERENCE	Geburtsort: Nürnberg
	Wirkungsort: Padelbach
ADDITIONAL INFORMATION	Ab 1650 in Padelbach ansässig
FURTHER NAMES	Cronenburg, Carl Friedrich
	Kronenburg, Karl Friedrich

TEXT

MEDIA UPLOAD



LEAVE A COMMENT

CANCEL
SAVE
SAVE + PUBLISH

Context Information: Proportionate View

Culture Collaboratory

Lipperheide Painting Collection | Art Library | Berlin

FILTER BY ▾ | SEARCH IN ▾ | 🔍 | NOTIFICATIONS | NAME RESEARCHER ▾

TOOLS | SORT BY : RANDOM

NAVIGATOR

MODE

VIEW

GROUP

COMPARE

NEW OBJECT

ANNOTATIONS

NEW ASPECT + UPLOAD

PUBLISH + EXPORT

Context Information: Proportionate View + Captions

Culture Collaboratory

Lipperheide Painting Collection | Art Library | Berlin

FILTER BY ▾ | SEARCH IN ▾ | NOTIFICATIONS | NAME RESEARCHER ▾

TOOLS ▾ | SORT BY : RANDOM

NAVIGATOR

MODE

VIEW

GROUP

COMPARE

NEW OBJECT

ANNOTATIONS

NEW ASPECT + UPLOAD

PUBLISH + EXPORT

G_277_352
unknown
unknown
unknown
oil on lead plate
186,5 x 108,0 x 3,0 cm

G_223_297
A married couple
anonymous
1643
oil on timber panel
26,0 x 35,6 x 0,8 cm

M_130_514
Portrait of a woman
anonymous
18th century
oil on timber panel
16,8 x 12,8 x 0,9 cm

P_18_069
A married couple
anonymous
17th century
ivory
8,4 x 8,2 x 0,4 cm

G_002_431
Portrait of Wilhelm v. Kamke
anonymous
1st half of 15th century
tempera on parchment
23,8 x 12,4 x 1,2 cm

G_001_430
Portrait of Helena v. Kamke
anonymous
1st half of 15th century
tempera on parchment
23,9 x 12,3 x 1,2 cm

G_432_106
The Feeling
unknown
16th century
tempera on timber panel
37,6 x 26,7 x 1,7 cm

P_11_063
Portrait of a man
anonymous
unknown
marble
9,6 x 6,4 x 2,4 cm

M_121_504
Portrait of a lady
anonymous
end of the 15th century
red metal
18,2 x 11,6 cm

G_287_382
unknown
unknown
unknown
unknown
37,6 x 26,7 x 1,7 cm

M_113_498
Portrait of a woman
anonymous
18th century
oil on timber panel
17,3 x 12,2 x 0,8 cm

G_023_448
Portrait of a man
anonymous
01.01.1640 - 31.12.1659
tortoiseshell
17,9 x 13,9 x 0,15 cm

Context Information: Proportionate View - verso + recto

Culture Collaboratory

Lipperheide Painting Collection | Art Library | Berlin

FILTER BY ▾ | SEARCH IN ▾ | 🔍 | NOTIFICATIONS | NAME RESEARCHER ▾

TOOLS | SORT BY : RANDOM

NAVIGATOR

MODE

VIEW

GROUP

COMPARE

NEW OBJECT

ANNOTATIONS

NEW ASPECT + UPLOAD

PUBLISH + EXPORT

The screenshot displays a digital art collection interface. The main area is a grid of 24 items, each consisting of a thumbnail image and a corresponding verso/recto view. The items include:

- Portrait of a woman in a long dress (top left).
- Portrait of a man and woman (top middle).
- Portrait of a woman in a ruff collar (top right).
- Portrait of a woman in a ruff collar (middle left).
- Portrait of a man (middle middle).
- Portrait of a woman (middle right).
- Portrait of a woman in a ruff collar (bottom left).
- Portrait of a woman in a ruff collar (bottom middle).
- Portrait of a woman in a ruff collar (bottom right).

The interface includes a sidebar with various tool icons for navigation, viewing, grouping, comparing, and publishing. The top header contains search and filter options.

Context Information: Views as Same Size

Culture Collaboratory

Lipperheide Painting Collection | Art Library | Berlin

FILTER BY ▾ | SEARCH IN ▾ | 🔍 | NOTIFICATIONS | NAME RESEARCHER ▾

TOOLS ▾ | SORT BY : RANDOM

NAVIGATOR

MODE

VIEW

GROUP

COMPARE

NEW OBJECT

ANNOTATIONS

NEW ASPECT + UPLOAD

PUBLISH + EXPORT

The grid displays 48 art objects, each with a thumbnail image and a caption. The objects are arranged in 6 rows and 8 columns. The captions include object IDs, titles, artist information, dates, and materials. For example, the first object is G_277_352, an unknown work on lead plate (186.5 x 108.0 x 3.0 cm). Other notable objects include M_130_514 (Portrait of a woman, 18th century, oil on timber panel) and G_297_224 (The Taste, 18th century, oil on canvas).

Context Information: State of Research

Culture Collaboratory

Lipperheide Painting Collection | Art Library | Berlin

FILTER BY ▾ | SEARCH IN ▾ | NOTIFICATIONS | NAME RESEARCHER ▾

TOOLS | SORT BY: RANDOM

NAVIGATOR

MODE

VIEW

GROUP

COMPARE

NEW OBJECT

ANNOTATIONS

NEW ASPECT + UPLOAD

PUBLISH + EXPORT

FILTER BY: ENTRIES MEDIA SHOW ALL

G_277_352
unknown
unknown
oil on lead plate
186,5 x 108,0 x 3,0 cm

G_223_297
A married couple
anonymous
1643
oil on timber panel
28,0 x 35,6 x 0,8 cm

M_130_514
Portrait of a woman
anonymous
18th century
oil on timber panel
16,8 x 12,8 x 0,9 cm

P_18_069
A married couple
anonymous
17th century
ivory
8,4 x 8,2 x 0,4 cm

G_002_431
Portrait of Wilhelm v. Kamke
anonymous
1st half of 15th century
tempera on parchment
23,8 x 12,4 x 1,2 cm

G_001_430
Portrait of Helena v. Kamke
anonymous
1st half of 15th century
tempera on parchment
23,9 x 12,3 x 1,2 cm

G_432_106
The Feeling
unknown
16th century
tempera on timber panel
37,6 x 26,7 x 1,7 cm

P_11_063
Portrait of a man
anonymous
unknown
marble
9,6 x 6,4 x 2,4 cm

M_121_504
Portrait of a lady
anonymous
end of the 15th century
red metal
18,2 x 11,6 cm

M_020_003
Portrait of a woman
anonymous
16th century
brass
20,7 x 13,5 x <0.1 cm

M_070_474
Portrait of a bearded man
anonymous
around 1640
watercolor on ivory
9,0 x 7,5 cm

G_272_312
The Five Senses
Friedrich Karl Cronenburg
around 1640
oil on lead plate
32,9 cm x 43,3 cm

G_297_224
The Table
anonymous
16th century
oil on canvas
53,2 x 41,5 x 2,2 cm

G_288_363
Portrait of a man
anonymous
16th century

G_319_193
The Taste
anonymous
16th century

G_180_520
Portrait of a man
anonymous
around 1640


G_134_209
Portrait of Anna, Queen of England
anonymous
after 1643

M_111_496
Portrait of a scholar
anonymous
16th century

P_17_068
Portrait of a man
anonymous
17th century

M_134_518
Portrait of a man
anonymous
16th century

The Five Senses | G_272_312



<input type="checkbox"/> INVENTORY NUMBER	<input type="checkbox"/> LAYER OF PAINT GOLD
<input type="checkbox"/> AREA OF ORIGIN	<input type="checkbox"/> MARKING 1
<input type="checkbox"/> DATE OF ORIGIN	<input type="checkbox"/> MARKING 2
<input type="checkbox"/> ARTIST	<input type="checkbox"/> PROTECTIVE BACKING
<input type="checkbox"/> GENRE	<input type="checkbox"/> STRETCHER
<input type="checkbox"/> HERALDRY	<input type="checkbox"/> FRAME MATERIAL
<input type="checkbox"/> ART HIST. DESCRIPTION	<input type="checkbox"/> FRAME DAMAGE
<input type="checkbox"/> DEPICTED PERSONS	<input type="checkbox"/> NOTE
<input type="checkbox"/> NOTE	<input type="checkbox"/> NOTE
<input type="checkbox"/> TITLE	<input type="checkbox"/> NOTE
<input type="checkbox"/> FASHION HIST. DESCRIPT.	<input type="checkbox"/> UV 1
<input type="checkbox"/> GROUP SENSES	<input type="checkbox"/> RAMAN
<input type="checkbox"/> GROUP WAMS	<input type="checkbox"/> IR
<input type="checkbox"/> GROUP ACCESSORY	<input type="checkbox"/> UV 2
<input type="checkbox"/> PEARL NECKLACE	<input type="checkbox"/> RADIOGRAPHY
<input type="checkbox"/> HAT	<input type="checkbox"/> MICROSCOPY DETAIL
<input type="checkbox"/> WALKING STICK	<input type="checkbox"/> UV 3
<input type="checkbox"/> LACE	<input type="checkbox"/> HERALDRY
<input type="checkbox"/> HERALDRY	<input type="checkbox"/> DESCRIPTION
<input type="checkbox"/> UNDERDRAWING FEET	<input type="checkbox"/> IR
<input type="checkbox"/> UNDER. INSTRUMENT	<input type="checkbox"/> RADIOGRAPHY
<input type="checkbox"/> UNDERDRAWING MEN	<input type="checkbox"/> NOTE
<input type="checkbox"/> DAMAGE SKY	<input type="checkbox"/> NOTE
<input type="checkbox"/> DAMAGE CORNER	<input type="checkbox"/> 3D SCAN
<input type="checkbox"/> FRAME	<input type="checkbox"/> NOTE
<input type="checkbox"/> WATER DAMAGE	<input type="checkbox"/> NOTE
<input type="checkbox"/> INSCRIPTION 1	<input type="checkbox"/> MICROSCOPY DETAIL
<input type="checkbox"/> INSCRIPTION 2	<input type="checkbox"/> MICROSCOPY DETAIL
<input type="checkbox"/> INSCRIPTION 3	<input type="checkbox"/> MICROSCOPY DETAIL
<input type="checkbox"/> MATERIAL	<input type="checkbox"/> MICROSCOPY DETAIL
<input type="checkbox"/> IMAGE MEDIUM	<input type="checkbox"/> NOTE
<input type="checkbox"/> PRIMING	<input type="checkbox"/> IR
<input type="checkbox"/> VARNISH	<input type="checkbox"/> MUSIS 1
<input type="checkbox"/> GRIME	<input type="checkbox"/> MUSIS 2
<input type="checkbox"/> LAYER OF PAINT	<input type="checkbox"/> MUSIS 3

NOTE

RFA SCAN

X-RAY 1

X-RAY 2

ESEM

NOTE

X-RAY 3

NOTE

MICROSCOPY DETAIL

MICROSCOPY DETAIL

MICROSCOPY DETAIL

MICROSCOPY DETAIL

Context Information: Relations

Culture Collaboratory

Lipperheide Painting Collection | Art Library | Berlin

FILTER BY ▾ | SEARCH IN ▾ | 🔍 | NOTIFICATIONS | NAME RESEARCHER ▾

TOOLS | SORT BY: RANDOM

NAVIGATOR

MODE

VIEW

GROUP

COMPARE

NEW OBJECT

ANNOTATIONS

NEW ASPECT + UPLOAD

PUBLISH + EXPORT

FILTER BY: GROUPS MATCHES ANNOTATIONS SHOW ALL

The interface displays a collection of 17th-century paintings, including portraits, group scenes, and religious works. The artworks are interconnected by a network of blue lines and nodes, representing relationships between the objects. The sidebar on the left contains various tool icons for navigation, viewing, grouping, comparing, and publishing. The top navigation bar includes search and filter options. The main area shows a dense network of connections between different paintings, highlighting their relationships within the collection.

 Explore Mode | [Layer Object and Culture Genome](#)

The Benefit of Digitized Objects: Perceiving Materiality


Culture Collaboratory

> The Five Senses | unknown | ca 1640 | G_272_312

FILTER BY ▾ | SEARCH IN ▾ | 🔍 | LOGIN ▾

TOOLS

NAVIGATOR



VIEW


NAVIGATION

ANNOTATIONS

EXPORT

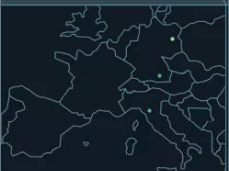
GROUP

COMPARE

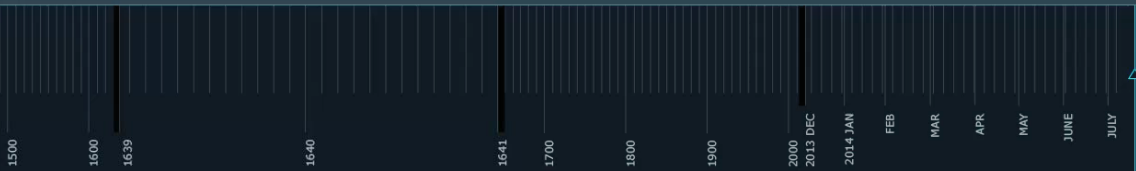


CONTEXT BROWSER

PROVENANCE BROWSER



TIMELINE



1500 1600 1639 1640 1641 1700 1800 1900 2000 2013 DEC 2014 JAN FEB MAR APR MAY JUNE JULY

The Benefit of Digitized Objects: Perceiving Materiality


Culture Collaboratory

The Five Senses | unknown | ca 1640 | G_272_312

FILTER BY • | SEARCH IN • | LOGIN •

TOOLS

NAVIGATOR



VIEW


NAVIGATION

ANNOTATIONS

EXPORT


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CONTEXT BROWSER

PROVENANCE BROWSER



TIMELINE



1500 1600 1639 1640 1641 1700 1800 1900 2000 2013 DEC 2014 JAN FEB MAR APR MAY JUNE JULY

The Benefit of Digitized Objects: Perceiving Materiality

Culture Collaboratory

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FILTER BY • | SEARCH IN • | LOGIN •

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VIEW

NAVIGATION

ANNOTATIONS

EXPORT

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CONTEXT BROWSER

PROVENANCE BROWSER



TIMELINE



1500 1600 1639 1640 1641 1700 1800 1900 2000 2013 DEC 2014 JAN FEB MAR APR MAY JUNE JULY

Introducing the Layer Object and Culture Genome


Cultura Collaboratory

> The Five Senses | unknown | ca 1640 | G_272_312


FILTER BY ▾ SEARCH IN ▾ 🔍 LOGIN ▾

TOOLS


NAVIGATOR




VIEW




NAVIGATION




ANNOTATIONS





EXPORT



GROUP

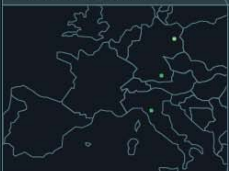


COMPARE

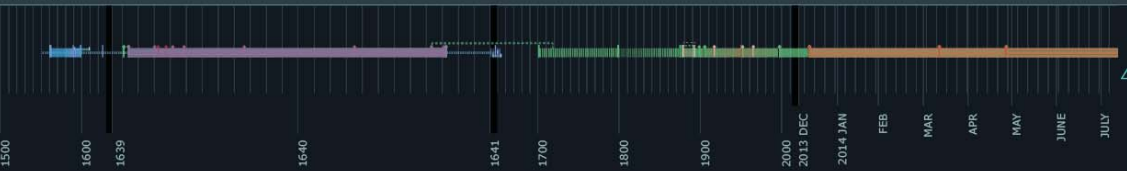


CONTEXT BROWSER

PROVENANCE BROWSER



TIMELINE



1500 1600 1639 1640 1641 1700 1800 1900 2000 2013 DEC 2014 JAN FEB MAR APR MAY JUNE JULY

Interacting with the Layer Object + Detail Explorer

Culture Collaboratory

> The Five Senses | unknown | ca 1640 | G_272_312

TOOLS

NAVIGATOR

VIEW

NAVIGATION

ANNOTATIONS

EXPORT

GROUP


COMPARE

FILTER BY | SEARCH IN | LOGIN

DETAIL EXPLORER

FILTER BY | SORT BY

OBJECT




TITLE The five Senses
ARTIST Unknown
DATE around 1640
MATERIAL Oil on lead plate
SIZE ca.31,9 cm x 43,3 cm
ASSOCIATED FRAME wood, brown stained, shellac (?), inner side poliment gilded
SIZE 54,5 cm x 66,5 cm x 5,5 cm

HISTORICAL CONTEXT
TIME OF ORIGIN
PHYSICAL STRUCTURE
SKETCHES + UNDERDRAWINGS
CONSERVATION + TREATMENT
MEASURES + ACTIONS
CONDITION + DAMAGES
VISUAL CONTEXT
VISUAL INSPIRATION
VISUAL CITATIONS
ICONOGRAPHY
FASHION HISTORY
PROVENANCE
OWNERSHIP
LOCATIONS

CONTEXT BROWSER

PROVENANCE BROWSER

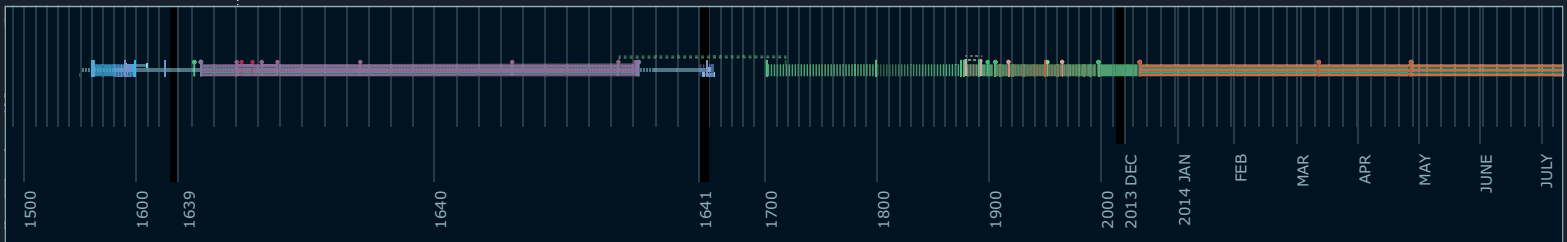
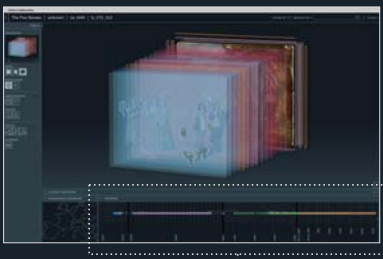
TIMELINE



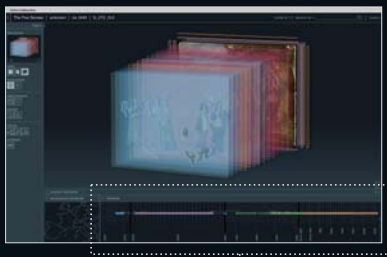
1500 1600 1639 1640 1641 1700 1800 1900 2000 2013 DEC 2014 JAN FEB MAR APR MAY JUNE JULY

Finding No 3:

«Object Genome»: A visual interdisciplinary notation system for the research status that allows to analyze and compare metadata of cultural artifacts.



The Genome of Objects: Notation System



unambiguous time designations



Dates

- 1.1.1639
- 1640

Periods

- 1.1.1641 - 31.12.1650
- 1641-1650

vague time designations

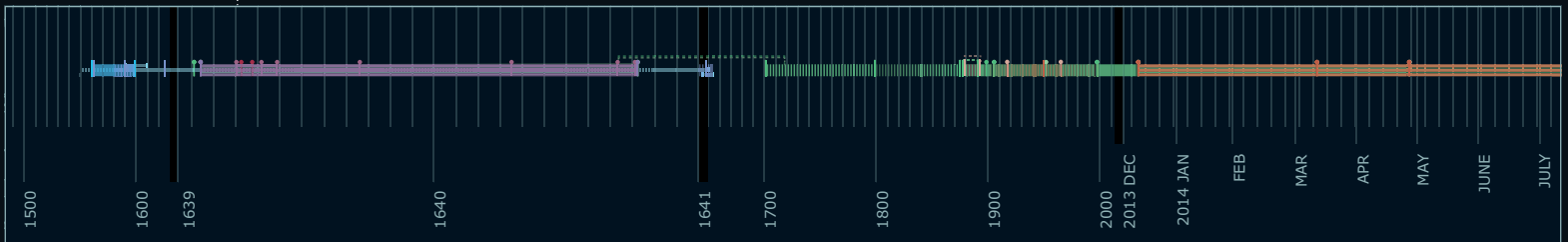


- 19th century , 1st half of the 19th century
- definite designation starting from a specific date

conflicting designations



- dating (of production, of purchase)



Object Timeline

Culture Collaboratory

> The Five Senses | unknown | ca 1640 | G_272_312

FILTER BY ▾ | SEARCH IN ▾ | 🔍 | LOGIN ▾

TOOLS

CONTEXT BROWSER

NAVIGATOR

VIEW

NAVIGATION

ANNOTATIONS

EXPORT

GROUP

COMPARE

PROVENANCE BROWSER

MEDIA BROWSER

TIMELINE

CURRENT EVENTS

- REFORMATION
- THIRTY YEARS' WAR
- ENLIGHTENMENT
- FRENCH REV.
- DECLARAT. OF INDEP.
- SEVEN YEARS' WAR
- INDUSTR. REV.
- WEIMARER REP.
- WW I
- G. EMP.
- THIRD REICH
- COLD WAR
- WW II
- GERMAN REUNIFICATION

PHYSICAL DEVELOPMENT

TIME OF ORIGIN

PHYSICAL STRUCTURE

SKETCHES + UNDERDRAWINGS

CONSERVATION + TREATMENT

MEASURES + ACTIONS

CONDITION + DAMAGES

VISUAL CONTEXT

VISUAL INSPIRATION

VISUAL QUOTATION

ICONOGRAPHY

FASHION HISTORY

PROVENANCE

OWNERSHIP

LOCATIONS

PERIOD OF ART

RENAISS.

BAROQUE

CLASSIC.

IMPRESS.

DADAISM

ROMANTIC.

POINT.

POP ART

ROCOÇO

BIEDERM.

ART NOUVEAU

REALISM

EXPRESIONISM

CUBISM

SURREALISM

PROV. TIME | DISPROP. TIME

Comparing several objects

Culture Collaboratory

Lipperheide Painting Collection | Art Library | Berlin

FILTER BY | SEARCH IN | LOGIN

TOOLS ((LIGHT TABLE))

NAVIGATOR

SELECTION

VIEW

GROUP

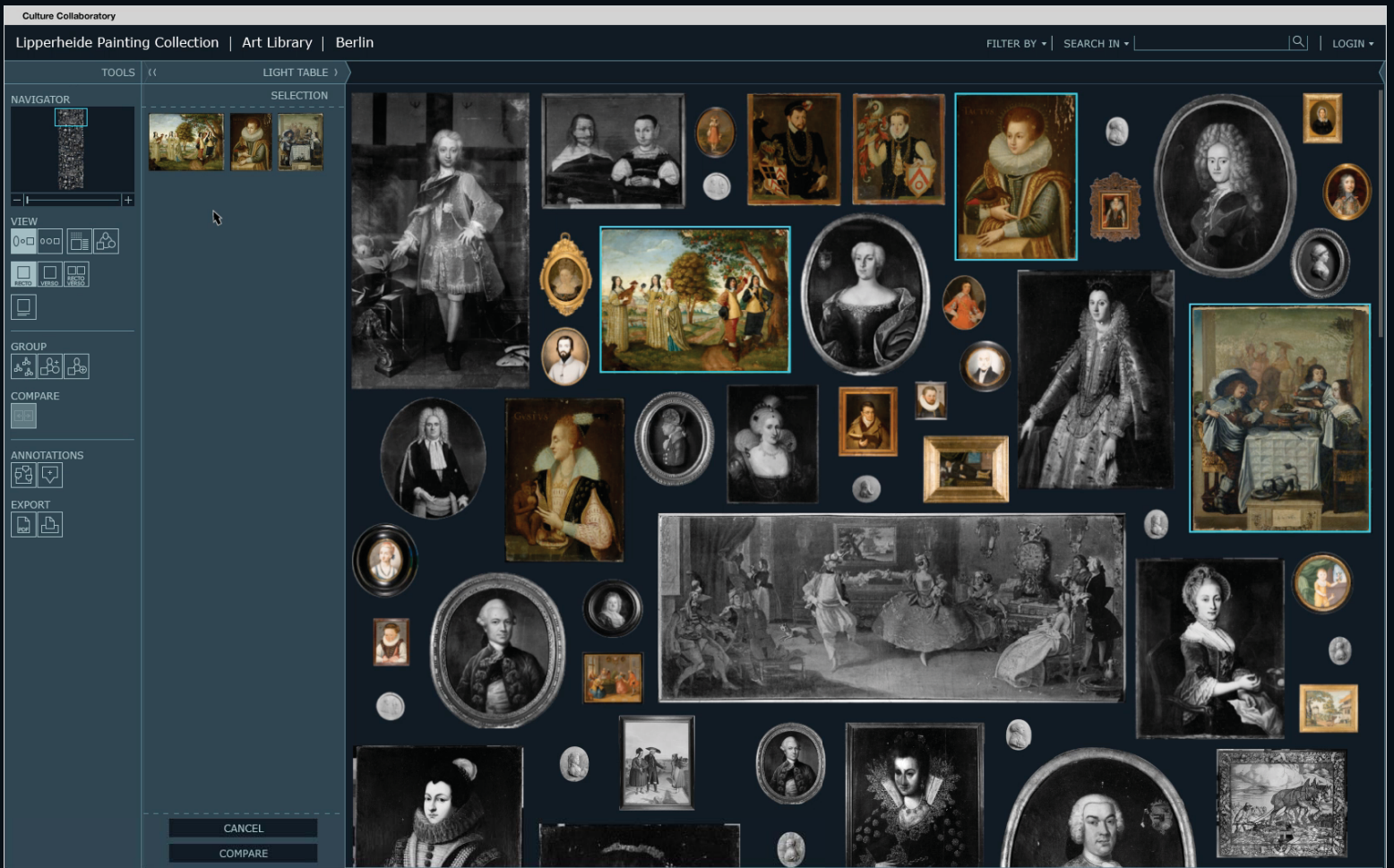
COMPARE

ANNOTATIONS

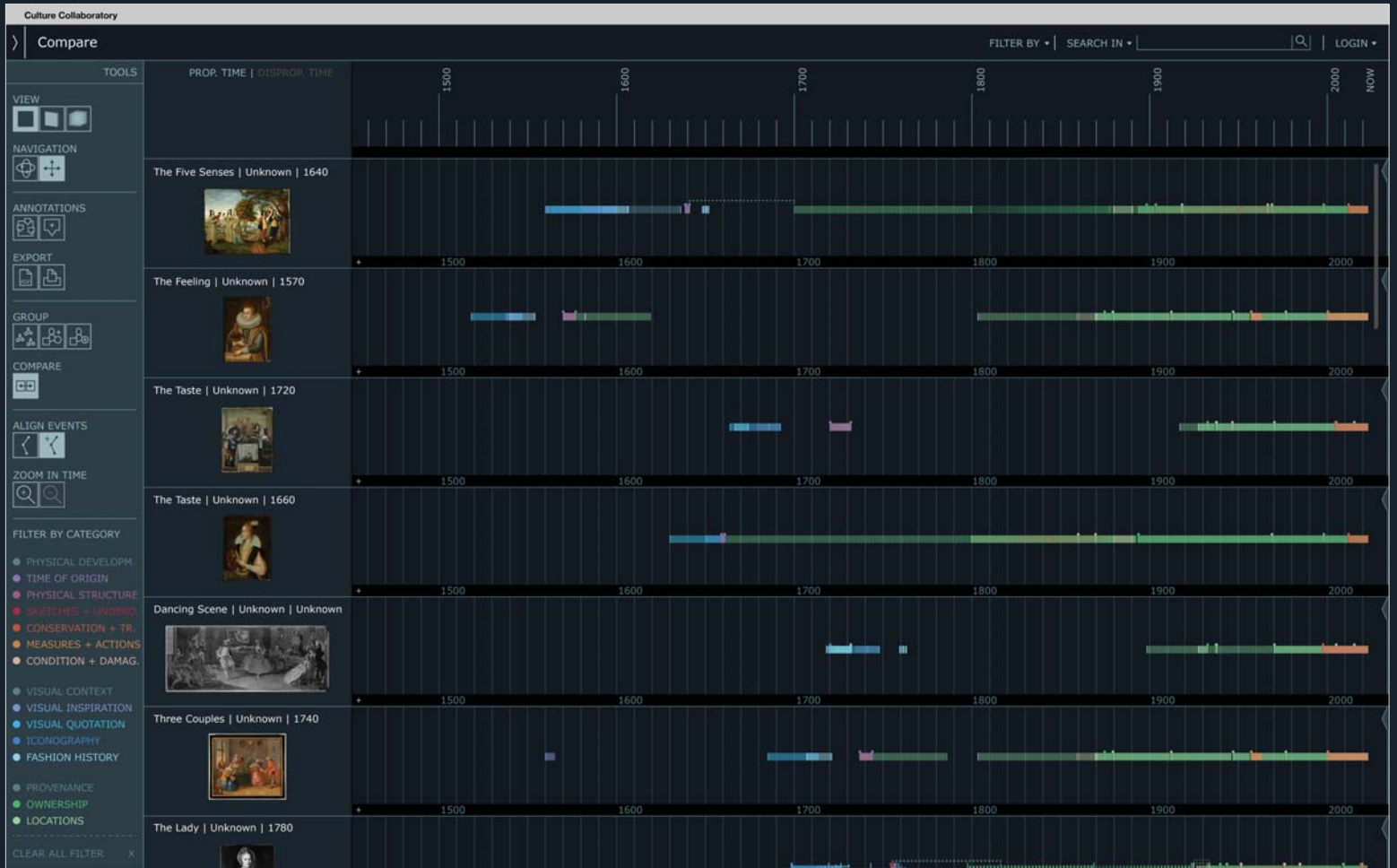
EXPORT

CANCEL

COMPARE



Comparing even more Objects



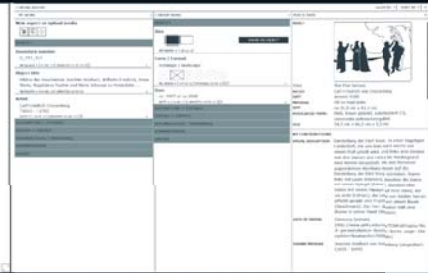
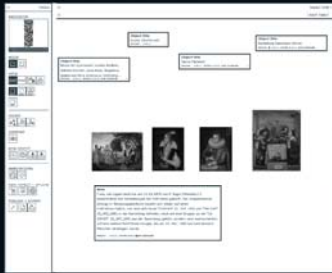
Components of the Virtual Workplace

Collection < > Individual Artifact

Tools

Light Table

Workbench



My Work

Group Work

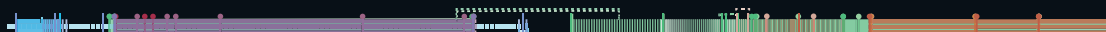
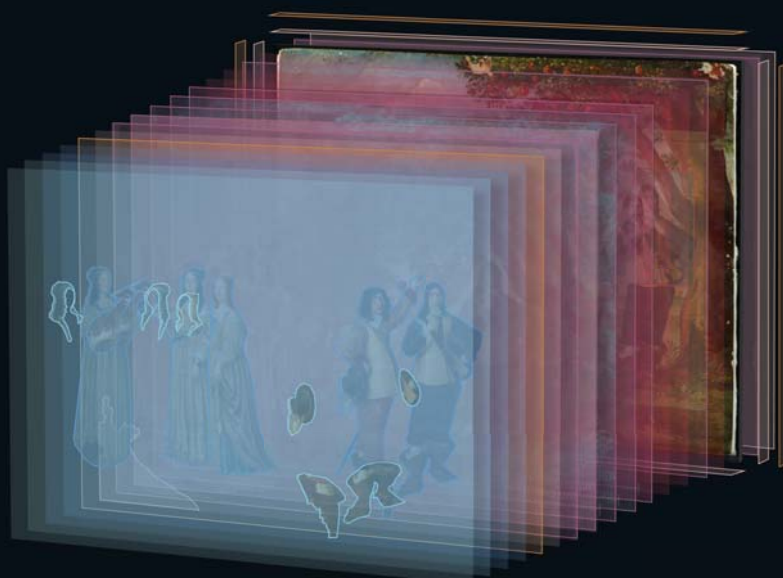
Timeline of the Collection

Timeline of an Artifact

Media Browser

Provenance Browser

Culture Collaboratory - Virtual Workspace for Collections Management and Research in Interdisciplinary Collaborations



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