

Transforming heritage: from 2D to 3D digitisation

Webinar Series

Webinar 2: Friday 10 November, 15.00-16.00 CET

**World Science Day for Peace and Development
Boosting 3D digitisation for research
and reuse of cultural heritage collections**

PHOTO
CONSORTIUM

Antonella Fresa, PHOTOCONSORTIUM

27 October
10 November
1 December
2023

TWIN IT!
SUPPORTER



I A INTERNATIONAL
COUNCIL ON ARCHIVES
CONSEIL INTERNATIONAL
DES ARCHIVES

EUREKA3D

Welcome to our second event!

- Webinar series co-organized by EUreka3D project and ICA International Council on Archives
- Scope is to help cultural institutions in their digital transformation journey, with focus on building capacity in particular on 3D
- By sharing good practices, real life experiences, examples of digitization of cultural collections, available resources and tools to support high quality 2D and 3D digitization and collections' reuse

Transforming heritage: from 2D to 3D digitisation Webinar Series

Webinar 2: Friday 10 November, 15.00-16.00 CET

World Science Day for Peace and Development
Boosting 3D digitisation for research
and reuse of cultural heritage collections

27 October
10 November
1 December
2023



Today's programme

- Brief intro about EUreka3D
 - Keynote speech «The VIGIE 2020/654 Study on digitisation of tangible heritage»
 - by Marinos Ioannides, Cyprus University of Technology
 - Q&A session and conclusions
 - Moderated by John Balean, Topfoto
- ✓ Recording will be published. You can find the recording of the previous webinar on digitization guidelines on our website <https://eureka3d.eu>

Transforming heritage: from 2D to 3D digitisation Webinar Series

Webinar 2: Friday 10 November, 15.00-16.00 CET

World Science Day for Peace and Development
Boosting 3D digitisation for research
and reuse of cultural heritage collections

27 October
10 November
1 December
2023



Housekeeping

- Webinar format: participants' camera and microphone are not available
- Questions can be asked via the Q&A function, at the bottom of your screen
- You can also use the chat to share comments, and write to us anytime: info@eureka3d.eu
- Post-event survey with small quiz! It is important to us, so many thanks in advance for your participation 😊

Transforming heritage: from 2D to 3D digitisation Webinar Series

Webinar 2: Friday 10 November, 15.00-16.00 CET

World Science Day for Peace and Development
Boosting 3D digitisation for research
and reuse of cultural heritage collections

27 October
10 November
1 December
2023



EUreka3D project

Implementing a Data Cloud and services in the Data Space for Cultural Heritage

Current scenario and challenges

A recent Recommendation by EC demands CHIs for a **bigger effort in digitization**, especially but not limiting to digitization of built heritage in 3D and digitization of heritage at risk.

The digitized collections should be **made available online** to the various stakeholder communities (researchers, creative industry, education, tourism, and of course general public) with possibility of reuse.

In particular, **Europeana is the flagship project** of the EU to provide online visibility and access to the digitized collections, and is at the basis of the European common data space for cultural heritage.

CHIs need to be supported with **capacity building, standards and guidelines, resources and tools** for data and metadata creation, management and sharing.

Eureka3D project 01/01/2023 – 31/12/2024

Eureka3D is an EU co-funded project to support digital transformation of the cultural heritage sector, with a specific focus on 3D (but not limiting to that).

Capacity building programme, e-services and computing and storage resources are at the basis of a **data hub** piloting action that involves e-infrastructure providers and cultural heritage institutions.

Aggregation of new collections in Europeana, communication and impact assessment complement the work of the project.

Website: <https://eureka3d.eu>

Blog: <https://www.digitalmeetsculture.net/projects/eureka3d-blog/>

Core activities in 24 Months

e-infrastructure services development including:

- Access to **European computing and storage resources**
- Methods on **authorization and authentication** with different levels of interaction with users
- **Visualization tools** for showcasing and sharing 3D models of different formats and size
- Publication of services on the **European Open Science Cloud (EOSC)**

Capacity building action on:

- Implementing 3D digitization of objects ex-novo and assessing quality of existing 3D collections against the **VIGIE 2020/654 Study** recommendations
- **Impact assessment** of high-quality 3D digitization workflows on CHIs
- Integrating **data, metadata and paradata** in Europeana Data Model
- **Events** in presence and online for the community at large

Eureka3D

European Union's REKconstructed content in 3D

Eureka3D is a project funded by the Digital Europe Programme of the European Union, to support the digital transformation of the cultural heritage sector, by offering capacity building, training and new services to Cultural Heritage Institutions, facing the challenge of advancing in the digitization effort, especially in 3D digitization, access, storage and sharing.



News from Project's Blog



[Transforming heritage: from 2D to 3D digitisation – webinar series](#)

Online, Friday 27th October, 10th November, 1st December 2023 International Council on

[Archives and \[...\]](#)

Events from the Project

Transforming heritage: from 2D to 3D digitisation Webinar Series

27 October
10 November
1 December
2023

Transforming heritage: from 2D to 3D digitisation Webinar series

www.eureka3d.eu

info@eureka3d.eu



YouTube

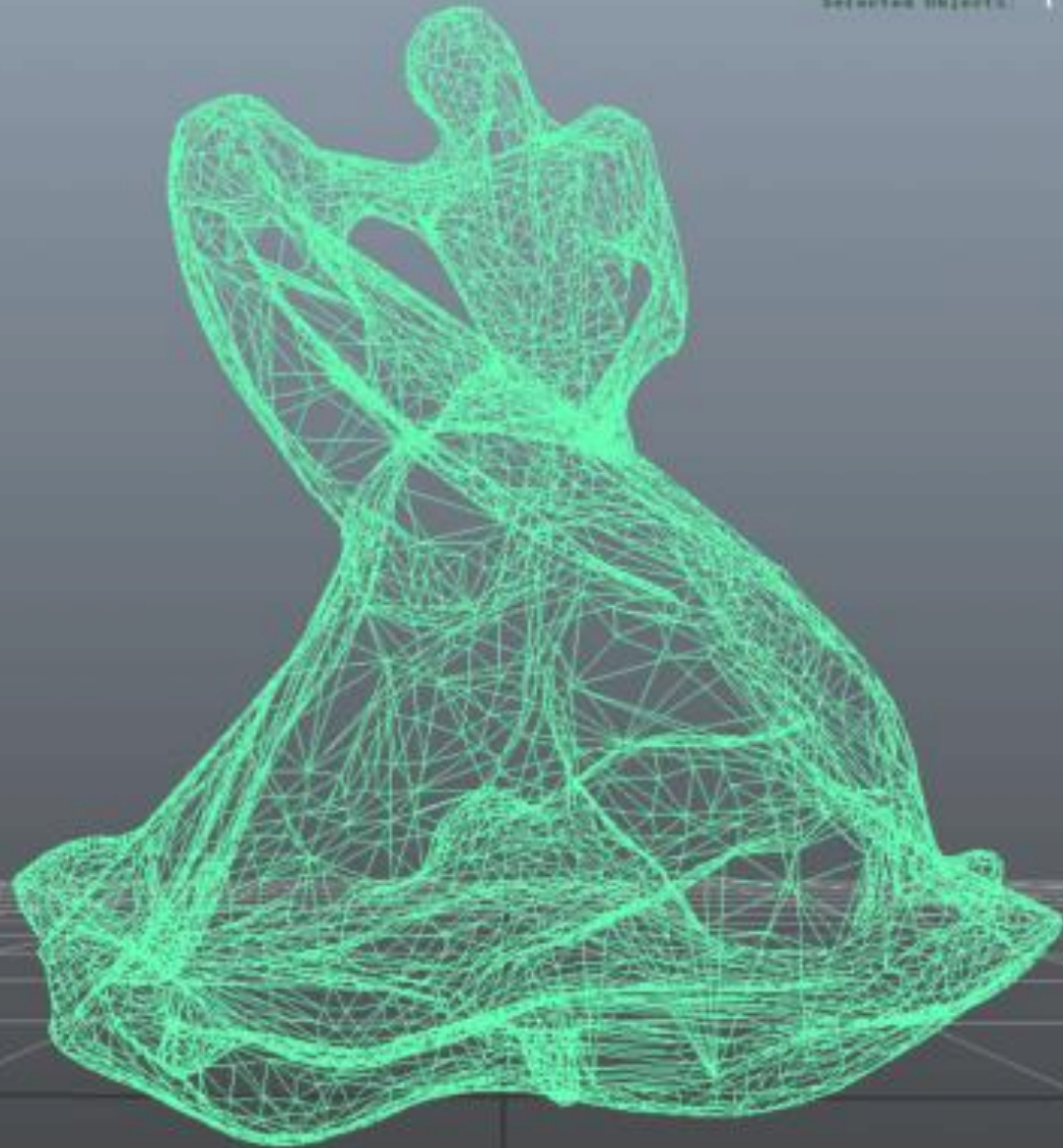
FOLLOW US!

<https://www.digitalmeetsculture.net/eureka3d-blog/>



Co-funded by the European Union

Backfaces: On
Smoothness: 2/3
Instance: No
Display Layer: default
Distance From Camera: 501
Selected Objects: 1



Thanks for your attention

Antonella Fresa
PHOTOCONSORTIUM

antonella.fresa@photoconsortium.net
info@photoconsortium.net