

3D in Cultural Heritage

6th June 2023 - Rome

In the framework of the Eureka3D project's capacity building and training programme, a public event is organized at Istituto Svizzero in Rome. The conference is integral part of the DH-CH 2023 initiative on Data Science, and is realized by Eureka3D project in collaboration with University of Basel Digital Humanities Lab and Istituto Svizzero. The event brings together experts and specialists on 3D digitization and holistic documentation of 3D cultural content, and is an ideal occasion for institutions, researchers, cultural professionals and students in cultural heritage to improve their skills, knowledge and capacity for the current scenario of digital transformation in the cultural sector. The event will help build an understanding of the challenges and needs of cultural institutions for creating digital 3D content in good quality, to facilitate access and reuse. Further, the event will showcase international experiences and projects centred around the 3D digitization of cultural heritage collections.



Website: <https://eureka3d.eu/>

Project's blog: <https://www.digitalmeetsculture.net/projects/eureka3d-blog/>

Twitter: @eureka_3d

Caption: Chameleon, by Generalitat de Catalunya. Giravolt
<https://patrimoni.gencat/en/giravolt>

Eureka3D is a project co-funded by the Digital Europe Programme of the European Union, to support the digital transformation of the cultural heritage sector. The project offers capacity building, training and new services dedicated to Cultural Heritage Institutions who face the challenge of advancing in the digitization effort, especially in 3D digitization, access, storage and sharing. Eureka3D will also publish and promote high quality heritage collections in Europeana.eu, the European website showcasing Europe's digital cultural heritage.



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3D in Cultural Heritage

Istituto Svizzero
Villa Maraini, Via Liguria 20, 00187 Roma
6th June 2023

Partners:

- PHOTOCONSORTIUM, International Consortium For Photographic Heritage
- Cyprus University of Technology (CUT)
- Centre for Image Research and Diffusion (CRDI)
- Bibracte European Archaeological Centre
- Museo della Carta di Pescia
- Europeana Foundation
- imec - Interuniversity Microelectronics Center
- European Grid Initiative - EGI Foundation
- Academic Computer Center ACK Cyfronet AGH

Programme

9.30 Opening

Welcome messages by Istituto Svizzero and University of Basel
Welcome message by Dr. Mauro Fazio, Ministero delle Imprese e del Made in Italy
Introduction on Eureka3D project and scope of the event, by Dr. Antonella Fresa

Session 1 - Current scenario in the cultural sector: the need for 3D content in good quality and reusable

10.00 Valentine Charles (Europeana Foundation, NL): The new Data Space for Cultural Heritage
10.20 Marinos Ioannides (Cyprus University of Technology, CY): The VIGIE Study for high quality 3D digitization
10.40 Frederik Temmermans (imec, BE): Standardisation activities for 3D modalities
Question and answer time
Coffee break

Session 2 - Experiences with projects for 3D in cultural heritage

11.40 Vera Chiquet (University of Basel, CH): Facilitating small CHI in digitization for 3D Models, a case study with the Museum of Learning
12.00 Ismo Malinen (Museovirasto, FI): 3D digitization of World Heritage Sites in Finland
12.20 Timothy Naessens (meemoo, BE): 3D digitization of sculptures in the context of GIVE Flemish masterpieces project
12.40 Ana Busom Arruebo (GENCAT, ES): Giravolt, the National project for 3D digitization of Catalan heritage
Question and answer time

13.15 Conclusion

