SPANISH PRESIDENCY EUROPEANA CONFERENCE

Accelerating 3D in the common European data space for cultural heritage

17 October 2023 | Hybrid

Image: Cathedral, Pamplona. Crusade: Detailed view by N.N. - Museum of Architecture at Berlin Institute of Technology, Germany - CC0.

General Information

Zoom

This event is being held hybrid.

You can use zoom through your browser, though for the best experience the application is advised.

17 October 2023 meeting ID: Will be shared via Pretix

This conference will be supported by simultaneous translations in Spanish and English.

Test your connection

We are available 5 minutes before the meeting starts to check your connection, device, headphones or microphone. Need assistance during the meeting? Contact the host through a private chat.

Etiquette

Europeana encourages inclusive conversation and collaboration during all aspects of the conference. When in communication with others, we will strive to hold thoughtful and considerate conversations. This means, we ask all conference participants to:

- Listen (and read) with the same energy and focus with which they want to be heard.
- Embrace a learning mindset, be aware of their own biases, and have the courage to be curious about what they do not know or understand.
- Respect all points of view, hold space for multiple perspectives and lived experiences to influence what we do and why we do it
- Own any errors made, apologise, and make amends
- Maintain that any person has the right to speak up and identify when a boundary has been crossed.

Europeana's Inclusive Engagement Guidelines

Venue - "Sala Ciudadela", Baluarte, Conference Center and Auditorium of Navarra
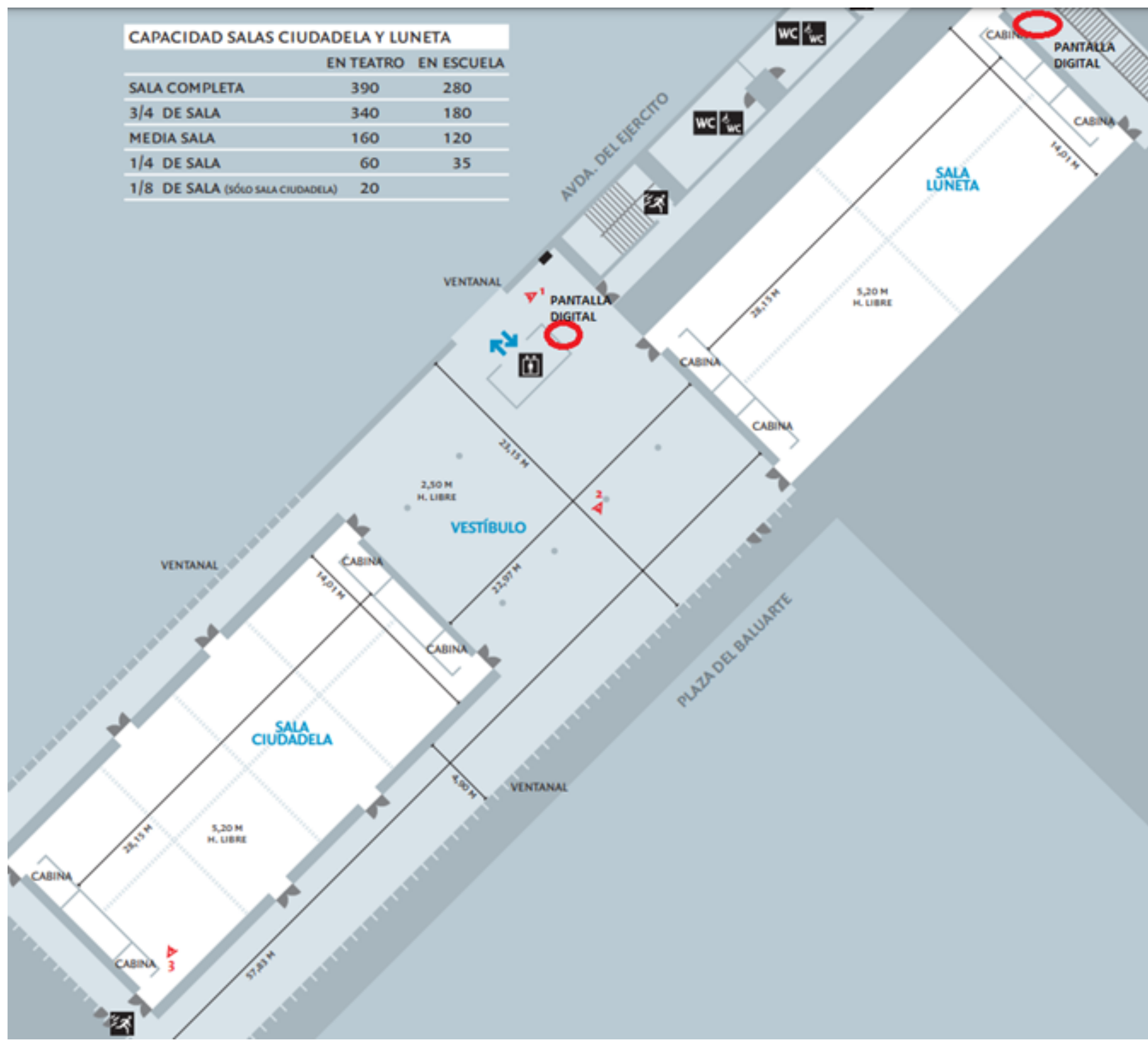
Programme

Tuesday, 17 October 2023
09:00 - 15:00 CEST

08:30 - 09:00	*Registration and coffee*
08:55 - 09:00	*Opening Zoom for online participants*

INTRODUCTION, WELCOME AND KEYNOTES

09:00 - 09:05	Welcome by moderator **Jolan Wuyts**, Europeana Foundation
09:05 - 09:10	Welcome speech by **Miquel Octavi Iceta i Llorens**, Spanish Ministry of Culture
09:10 - 09:20	Keynote by **Yvo Volman**, Director of Data, DG CONNECT, European Commission
09:20 - 09:30	Keynote by **María José Gálvez Salvador**, General Director for Books and Reading Promotion, Spanish Ministry of Culture
09:30 - 09:40	Setting the scene: the leading visions and introduction to the programme by **Valentine Charles**, Europeana Foundation and **Laura Guindal**, Spanish Ministry of Culture

Data space, Building capacity for 3D, Twin it!

PART I - THE 2021 RECOMMENDATION ON 3D & TWIN IT!
The audience will receive an update on the status of implementation of the EC Recommendation on 3D and on the activities set as part of the Twin it! campaign.

09:40 - 10:05	**Fulgencio Sanmartin**, European Commission and **Valentine Charles**, Europeana Foundation

- The European Commission's Recommendation of November 2021 on a common European Data Space for Cultural Heritage sets 3D targets
- Twin it! A call to EU Member States for a pan-European collection of 3D-digitised heritage assets

Q&A

Programme

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PART II - PANEL DISCUSSION: WHAT TO DIGITISE IN 3D? ASSESSING THE VALUE OF AND NEED FOR 3D DIGITISATION

The audience will learn from Member States representatives how they have approached the selection of heritage assets to be digitised in 3D for Twin it! The session will shed light on the process of selection and the questions it raised: which assets need to be prioritised and for which purpose (heritage at risk, the most physically visited monuments, buildings and sites, or categories of cultural heritage with low level of digitisation), who participates in the decision-making, among others.

10:05 - 10:30	Twin it! selection criteria and the FAQ by **Valentine Charles**, Europeana Foundation Moderated panel discussion and Q&A • **Agata Krawczyk**, Polish Ministry of Culture • **Jelena Rubić**, Croatian Ministry of Culture and Twin it! Contact • **Martin Ure**; Austrian Ministry of Culture and Twin it! Contact
10:30 - 10:45	*Coffee break*

PART III - 3D DATA GOVERNANCE & ACCESS

Discussion on the challenges around the governance and status of copyright for 3D content: The audience will learn how to approach these challenges. The session will be supported by a few use cases.

10:45 - 11:00	How to manage rights to ensure 3D data is accessible and usable by **Ariadna Matas**, Europeana Foundation
11:00 - 11:20	Moderated panel discussion on copyright and legal issues surrounding 3D data by **Kate Fernie**, CARARE, **Antonella Fresa**, Photoconsortium and **Ariadna Matas**, Europeana Foundation and Q&A

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PART IV: WORKING WITH A 3D TECHNICAL PARTNER

Many cultural heritage institutions are working with a technical partner to digitise their content in 3D. Based on real use cases, the audience will get guidance on how to approach and handle such collaboration, and how to define roles and responsibilities

11:20 - 12:20   Presentations
- Giravolt: Promoting 3D technologies in heritage by **Albert Sierra Reguera** and **Lluís González Martín**
- **Zachos Polyviou**, Ministry of Culture of Cyprus, and **Marinos Ioannides** Cyprus University of Technology

12:20 - 12:30   Q&A

12:30 - 13:30   Lunch

PART V: CAPACITY BUILDING AROUND 3D FOR PROFESSIONALS AND OTHERS

Two initiatives focusing on building capacity around 3D for different audiences will present:
- *Training by 4CH for cultural heritage professionals involves the creation of 3D.*
- *Built with Bits stimulates educators and students to use 3D content.*

13:30 - 13:50   The 4CH Project: Competence Centre for the Conservation of Cultural Heritage and training by **Roberto Di Giulio**, University of Ferrara

13:50 - 14:10   Built with Bits: Reuse of 3D content in education by **Isabel Crespo**, Europeana Foundation

Programme

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PART VI: REUSE OF CONTENT FROM DIGITAL LIBRARIES AND REPOSITORIES

This session will explore new environments, tools, audiences, sectors, and opportunities for the use of digital cultural heritage in society

14:10 - 14:40 **Elena Sánchez Nogales**, The Head of Service for Innovation and Digital Reuse at the National Library of Spain

CONCLUSIONS AND CLOSING

14:40 - 14:50 Conclusions and thanks by **Valentine Charles**, Europeana Foundation and **Laura Guindal**, Spanish Ministry of Culture

14:50 - 14:55 Introduction to the Belgian Presidency of the Council of the EU: Digital Transformation of the Cultural and Creative Sectors and Industries by **Hans van der Linden**, Flemish Government. dept. of Culture, Youth and Media

14:55 - 15:00 Wrap up by **Jolan Wuyts**, Europeana Foundation

15:00 **Closing and departures**

Workshops

Tuesday, 17 October 2023
16:30 - 17:15 CEST

In addition to the programme detailed above (open to both online and onsite participants), onsite participants will be able to attend two workshops on 3D. One, organised by Giravolt *will examine 'seven steps for a 3D digitisation order', while Built with Bits will explore 'designing virtual spaces for social impact'.*

WORKSHOP I: SEVEN STEPS FOR A 3D DIGITISATION ORDER - GIRAVOLT'S EXPERIENCE

Description: When starting a 3D scanning project, it is advisable to ensure that the final product is adapted to the needs. In this workshop Giravolt will review the selection of materials or spaces to digitise, the available technologies and their advantages, the qualities and limitations offered by each of them, and the final products. Participants will be able to identify all the relevant aspects to take into account before starting a 3D scanning project and will have a basic guide to make an informed decision on which technologies and types of assignments best fit their objectives.

16:30 - 17:15   Workshop
- Why 3D scanning?
- Defining the objectives of the documentation to be created
- Criteria for the selection of objects and spaces
- Available technologies: photogrammetry, 3D scanners, and smartphones, advantages, and disadvantages
- Data organisation and preservation
- Outsourcing or staff training
- Conditions, contracts, companies, prices, and deliverables.
- 3D publishing: platforms and own website
- Publication licenses and copyrights
- Sharing

Conclusions

Workshops

Tuesday, 17 October 2023
17:15 - 18:00 CEST

WORKSHOP II: BUILT WITH BITS: DESIGNING VIRTUAL SPACES FOR SOCIAL IMPACT

Description: Participants will get inspired by the virtual spaces 3D-technology toolkit and its possibilities. They will think of local problems worth addressing through the creation of 3D virtual environments, and figure out how they can involve citizens to become an active part of this process. They will have the opportunity to decide to join Built with Bits, whether as a proposal leader or as a collaborator.

17:15 - 18:00   Introduction about BwB and basic demonstration
Breakout discussions:
- Sharing the main social or community issues every participant or CHI representative is currently addressing
- Triggering reflection by using the facilitated templates
- Connecting their issues to possible solutions by participating in the next Built with Bits programme

Final reflection, next steps and Q&A

Speakers
(alphabetical order)

Valentine Charles

Data Services Director
Europeana Foundation

Valentine Charles has worked with Europeana since 2009 covering the field of data aggregation and quality. She supported the development and adoption of the Europeana Data Model (EDM) before coordinating the development of Metis, the data aggregation and publication infrastructure used at Europeana. She now serves as Data Services Director

Isabel Crespo

Business Development Coordinator, Education
Europeana Foundation

Isabel develops partnerships with relevant players on the educational market, including ministries of education, commercial and noncommercial educational organisations.

Speakers
(alphabetical order)

Roberto Di Giulio

Full professor
University of Ferrara

Roberto Di Giulio is an architect, PhD in "Architecture Technology", full professor at the Department of Architecture, University of Ferrara, where he has been the Dean from 2012 to 2018.
He is the CEO and Scientific Director of the spin-off INCEPTION, an innovative start-up incubated at the University of Ferrara that he founded after coordinating the INCEPTION project "Inclusive Cultural Heritage in Europe through 3D semantic modeling", funded by the European Commission within the Reflective 7 - Horizon 2020 program.
He is the Scientific Coordinator of "4CH - Competence Centre for the Conservation of Cultural Heritage" the ongoing research project funded by the European Commission to set up the European Competence Centre for preservation and conservation of Monuments and Sites.

Kate Fernie

Operations Manager
CARARE

Kate's background is in Archaeology and Museums with experience of digital libraries, digital preservation and the online cultural heritage. She is currently operations manager for the CARARE Association. Kate has been involved projects developing content for Europeana (CARARE, Europeana Archaeology, Share3D, LoCloud and 3D-ICONS); developing best practices and capacity building (4CH, ARIADNEplus, Tech4Heritage); and technologies for curators, researchers and users (PATHs and LoCloud). Kate led the Europeana Network Association's 3D content task force and is interested in how 3D technology is bringing new opportunities for the cultural heritage sector to provide access to heritage.

Speakers
(alphabetical order)

Antonella Fresa

Vice President
Photoconsortium

ICT expert, Director of Design at Promoter SRL and vicepresident of PHOTOCONSORTIUM association, she has been working on European collaborative projects since the 1990s. Since 2002, she has been Technical Coordinator and Communication Manager of national and European projects in the domains of digital cultural heritage, creativity and co-creation, citizen science, smart cities, digital preservation and eInfrastructures. She regularly serves as an independent expert and evaluator for the European Commission. She is a founding member of IDEA - International Digital Epigraphy Association, and Enterprise Fellow at Coventry University.

Maria Jose Galvez Salvador

Director General of Books, Comics, and Reading
Ministry of Culture and Sports

Born in Valencia, María José Gálvez holds a Ph.D. in Law from the University of Valencia, with research stays at Harvard, Pisa, and Brussels universities. She has served as the Director of Editing and Training at Tirant lo Blanch publishing house. Previously, she worked as an advisor to two First Vice Presidents of the Government, as Deputy Chief of Staff to the President of the Spanish Congress of Deputies, as an assistant at the European Parliament, as a professor at Carlos III University of Madrid, and as a tutor at the Universitat Oberta de Catalunya and the UNED (National University of Distance Education).
She is a member of the Board of Trustees of the National Library of Spain and the Board of Directors of the Cervantes Institute.

Speakers
(alphabetical order)

Lluis Gonzalez Martin

Responsible for three-dimensional planimetry
Direcció General del Patrimoni Cultural de la Generalitat de Catalunya

In charge of three-dimensional planimetry at the Direcció General del Patrimoni Cultural de la Generalitat de Catalunya. He has been working for a decade in the implementation of 3D methodology in the documentation of Architectural Heritage.
He has documented in 3D monuments of all kinds, from World Heritage elements such as Sant Climent de Taüll or Sant Joan de Boí, to large buildings such as the University of Cervera or the monastery of Santes Creus.

Laura Guindal

Deputy Director General of Library Coordination
Ministry of Culture and Sports Spain

She began her career at the National Library of Spain before joining the Deputy Director General of Library Coordination as Head of Library Projects Area. In this role, she worked on the management of Hispana and collaborated with Europeana to enhance access to digitized cultural resources. She has also contributed to the Virtual Library of Bibliographic Heritage and the Virtual Library of Historical Press, as well as being involved in the development of digitization and preservation policies. Since 2022, she has assumed the position of Deputy Director General of Library Coordination, working to promote the development of Spanish libraries and facilitate access for all citizens to a quality public library service

Speakers
(alphabetical order)

Marinos Ioannides

Responsible for the e-Preservation
Cyprus University of Technology

Dr. Marinos Ioannides is since the 1st of January 2013 the director of the Digital Heritage Research lab at the Cyprus University of Technology in Limassol. He received his MSc in CS from the University of Stuttgart, Germany in safety and security of Multitasking, -user Repository-systems. He continued at the same University for his PhD (Dr.-Ing) on the development of a 3D reconstruction engine of digitized objects, where he participated in several EU and national DFG research projects. Marinos Ioannides was involved as PI in several European projects in digital cultural heritage. For his pioneering work he has been awarded a range of awards as the IBM award (1993), the EU KIT award (1994), the Spanish Tartessos prize (2010) and in 2018 the UNESCO Chair on Digital Cultural Heritage and the EU Chair on Digital Cultural Heritage with 2.5 MEuro financial support. As of 2020, he is the coordinator of the EU Study VIGIE2020/654 on quality in 3D digitisation of tangible cultural heritage.

Agata Krawczyk

Ministry of Culture and National Heritage Poland

Head of the Digital Culture Team in the Polish Ministry of Culture and National Heritage, involved in numerous projects in the area of digitization of cultural collections. A graduate of cultural studies, philosophy and intellectual property law, with the background in editing and cultural projects coordination. She is the representative of Poland in Commission Expert Group on the common European Data Space for Cultural Heritage (CEDCHE).

Speakers
(alphabetical order)

Ariadna Matas

Policy Advisor
Europeana Foundation

Ariadna contributes to the development and management of policies and frameworks that govern the sharing and opening up of data from the cultural heritage sector.
Ariadna also contributes to efforts to build the capacity of cultural heritage professionals to empower them to deal with copyright and other relevant legal and contractual aspects when sharing digital cultural heritage online and making it available for reuse.
Ariadna studied Law and has a Master's degree in Intellectual Property Law.

Miquel Octavi Iceta i Llorens

Minister of Culture and Sport
Spanish Ministry of Culture

His functions and competencies include the proposal and execution of the Government's policy on matters related to the promotion, protection and dissemination of Spain's historical heritage, state museums and the arts, books, reading, literary creation and state libraries, cinematographic and audio-visual activities, as well as the promotion and dissemination of culture in Spanish language, the promotion of cultural cooperation and, in coordination with the Ministry of Foreign Affairs, European Union cooperation and international relations in the field of culture.
Mr. Octavi Iceta i Llorens is also responsible for proposing and executing the Government's policy on sports.

Speakers
(alphabetical order)

Zachos Polyviou

Coordinator of Digitisation Projects
Deputy Ministry of Culture, Republic of Cyprus

During the last 12 years, I have held the position of Coordinator of Digitization projects at the Cultural Services of the Cyprus Ministry of Education and Culture.
I currently represent the Deputy Ministry of Culture in the National Committee for Digitization of Cyprus Cultural Heritage as a member of the group of experts in the creation of the Cyprus National Digital Repository for Cultural Heritage infrastructure and also a member of the Expert Group on a common European Data Space for Cultural Heritage.
I currently hold the position of Head of the Unit of Digital Culture and New Technologies at the newly established Deputy Ministry of Culture of Cyprus.

Jelena Rubic

Head of Department Digitalisation of Cultural Heritage
Ministry of Culture and Media of the Republic of Croatia, eKultura.hr

Performing complex activities related to the digitalization of cultural and audiovisual heritage. Managing and coordinating the establishment of a national infrastructure for eCulture – "Digitalisation of Cultural Heritage" project. Collaboration with the administrative bodies of the local and regional government units, other state bodies whose ingerences enter the field of work of the Office and with the European Commission. Coordinating of national affairs as well as work between Croatia and the European Union in the field of digitization of cultural heritage, co-ordination of the design and implementation of the Strategy of Digitization of Cultural Heritage 2025.

Speakers
(alphabetical order)

Elena Sanchez Nogales

Head of the Digital Innovation and Reuse Service
National Library of Spain

Head of the Digital Innovation and Reuse Service, National Library of Spain
As Head of the Digital Innovation and Reuse Service, she is responsible for managing the strategic lines,
policies, action plans and projects of the Biblioteca Nacional de España in the areas of digital innovation
and the reuse of its data and digital content. To this end, it coordinates and manages the projects and
initiatives integrated into the BNElab ecosystem, and promotes the possibilities for innovation in digital
environments in order to fulfill the mission, functions and strategic lines of action of the Biblioteca Nacional
de España.
She is a member of the Standing Committee of the IFLA Information Technology Section.

Fulgencio Sanmartín

Policy Officer
European Commission

Fulgencio is a policy officer at the Digital for Culture Unit of the European Commission, part of the teams of
the data space for cultural heritage (based in the Europeana initiative) and eArchiving.

Previously, he was head of sector and business manager of the EUR-Lex digital repository, and its long-term
digital archive. Fulgencio holds two degrees in Computer Engineering and Management, and a Master in
Geographical Information Systems.

Speakers
(alphabetical order)

Albert Sierra Reguera

New technologies
Catalan Cultural Heritage Agency

Albert Sierra works in the Strategy and Innovation Area of the Agència Catalana del Patrimoni Cultural. He has coordinated or directed since the creation of the agency in 2013 different digital projects, websites, apps, mappings and immersive and virtual reality experiences, such as the multi-awarded mapping #Taüll1123, of which he was co-director, or the Ullastret3D project. Currently, he coordinates Giravolt, the program for the promotion of 3D technologies in cultural heritage.

Martin Ure

Project Manager Digititization
Federal Ministry for Arts, Culture, the Civil Service and Sport, Austria

For more than 20 years I have been leading digitisation projects of the Ministry in which the museums in Austria are supported in their digital transformation. I am also in charge for the main national culture portal Kulturpool, which is the national aggregator for the Europeana.
I represent Austria in the European Commission's expert group CEDCHE and am the national contact for the Twin it 3D campaign.

Speakers
(alphabetical order)

Hans van der Linden

Policy advisor
Flemish Government. dept. of Culture, Youth and Media

I am working at the Flemish Government (department for Culture, Youth and Media) and have been involved in the topic of digital culture and Europeana for some time. I'm also a member of the Belgian delegation within the Commission Expert Group on the common European Data Space for Cultural Heritage (CEDCHE)
I coordinated the vision statement 'A Flemish cultural policy in the digital era' which was approved in 2017. This vision aims to reinforce the cultural sector by developing and implementing a culture wide framework for digitization. It functions as a framework for policy actions which are currently being operationalized in the framework of the Recovery and Resilience plan. The aim for an open ecosystem based on interacting applications and standardized data is key to this approach.

Yvo Volman

Director
European Commission

Yvo Volman (1965) is acting Director of the Data directorate in the Directorate General for Communication Networks, Content and Technology of the European Commission.

Yvo studied at the Universities of Amsterdam and Strasbourg and holds a PhD in European law awarded by the European University Institute in Florence. He worked for the Dutch Ministry of Economic Affairs in the areas of industrial and technology policy, before joining the European Commission in 1998. In the Commission, he dealt with legislative and strategic issues as well as funding programmes related to the information market, digitisation and data.

Speakers
(alphabetical order)

Jolan Wuyts

Collections Editor
Europeana Foundation

Jolan currently works in the Europeana Collections team to improve collections visibility, innovate editorial and thematic collection production, and support campaigns and external projects. Jolan co-chairs the Diversity and Inclusion cross-team. He is a project manager for multiple Generic Service and H2020 projects.
Jolan holds Master's degrees in Digital Humanities from KU Leuven and History from Ghent University. He is interested in digital library science, information databases, and knowledge communication and dissemination in a historical perspective. He also enjoys Calvin & Hobbes, Magic: the Gathering, and Critical Role.

Find Us

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