
**USE OF DIGITAL TECHNOLOGIES
IN THE DOCUMENTATION, PROTECTION,
MANAGEMENT AND DISSEMINATION
OF CULTURAL HERITAGE**

Lublin, October 19–20, 2023

CONFERENCE PROGRAMME

Thursday, October 19

8.00–9.00	Registration Conference
Opening Panel	
9.00–9.10	Katarzyna Mieczkowska , The National Museum in Lublin <i>Guest welcome</i>
9.10–9.20	Marcin Gapski , The National Museum in Lublin <i>Introduction</i>
9.20–9.40	Marta Stasiak-Cyran, Aleksandra Sztal , The National Museum in Lublin <i>Digital aspects in the project „Heritage accessible. Professionalization of cultural workers and dissemination of cultural heritage – an interdisciplinary partnership of the National Museum in Lublin and the Museum of Cultural History in Oslo”</i>
Introduction	
9.40–10.00	Katarzyna Mieczkowska , The National Museum in Lublin <i>Analog versus digital communication in the museum – challenges and perspectives</i>
10.00–10.20	Eryk Bunsch , Museum of King Jan III’s Palace at Wilanów <i>Advanced techniques for digital documentation of cultural heritage objects, their products and fields of application</i>
10.20–10.40	Nicolò Dell’Unto , University of Oslo <i>Exploring the impact and potential of 3D visualization in archaeology: Assessing limitations and generating new knowledge</i>
10.40–11.00	Discussion
11.00–11.20	Coffee break
Digital Archeology	
11.20–11.40	Łukasz Miechowicz, Jakub Stępnik , Polish Academy of Sciences <i>Digital techniques in research, documentation, and popularization of archaeological cultural heritage in the Chodelska Valley</i>

11.40–12.00	Grzegorz Mączka, Agnieszka Stachyra , The Provincial Office for the Protection of Monuments in Lublin <i>Examples of the use of remote sensing in the management of archaeological heritage threatened by construction investments. Detection, planning and results of rescue research</i>
12.00–12.20	Rafał Niedźwiadek , University of Maria Curie-Skłodowska <i>The record of the past of Lublin's Podzamcze</i>
12.20–12.40	Discussion
12.40–13.40	Lunch break
Poster Session 13.40–14.20	
Olha Tikhonova , The Polish Academy of Sciences <i>Theoretical reconstruction of Pidhirtsa bastion castle in 17th century and its comparison with Perret model</i>	
Waldemar Kociuba , University of Maria Curie-Skłodowska <i>LiDAR-derived data in documenting threatened cultural heritage resources</i>	
Piotr Zimny , State Archive in Lublin <i>Excavation works in Lublin – an example of using IT in field</i>	
Petro Khomych , The Manevytskyi Museum of Local Lore <i>Research, preservation and promotion, sights of underwater archeology of Volyn Polissia „Manevytskyi monoxyl boat 1223–1256”</i>	
Jacek Kęsik , Lublin University of Technology <i>3D Digitization as a tool for documenting and popularizing tangible cultural heritage – practical experiences of LAB 3D</i>	
Kamil Żyła , Lublin University of Technology <i>3D digitization of sacral wooden buildings from the Carpathian Mountains</i>	
Marek Miłosz , Lublin University of Technology <i>3D digitization of Polish cultural heritage in the US</i>	
14.20–14.40	Discussion
Digitization of Cultural Heritage, Part 1	
14.40–15.00	Michał Zawada , State Archive in Lublin <i>Save, Share, Search – process of digitization in The State Archive in Lublin</i>
15.00–15.20	Ewa Jakubowska-Smagieł , Museum of King Jan III's Palace at Wilanów <i>The practical use of digital databases and information systems in the Museum of King Jan III's Palace at Wilanow: GIS and multi-search</i>
15.20–15.40	Karolina Alkemade , Museum of King Jan III's Palace at Wilanów <i>The practical use of digital databases and information systems in the Museum of King Jan III's Palace at Wilanow: iArt record database</i>

15.40–16.00	Anna Marek, Tomasz Pałka , POLONIKA The National Institute of Polish Cultural Heritage Abroad <i>Digital databases of historic objects as BIM models. An example of the use of BIM technology (Heritage BIM) on the example of digitization of the Sieniawski Chapel in Brzeżany in Ukraine and other monuments objects in Poland</i>
16.00–16.20	Discussion
Digitization of Cultural Heritage, Part 2	
16.20–16.40	Marcin Gapski, Jacek Jeremicz, Monika Krzykała , The National Museum in Lublin <i>The idea of the ziemiewschodnie.pl portal as a tool for presenting the cultural heritage of the Borderlands and the activities of the Museum of the Eastern Lands of the Former Republic of Poland</i>
16.40–17.00	Natalia Bulyk , National Academy of Sciences of Ukraine <i>The un(lost) heritage of Lviv archaeologists: glass negatives of the 1920s–the 1930s</i>
17.00–17.20	Anna Yanenko , The National Preserve „Kyiv Pechersk Lavra” <i>Photographs in the National Preserve 'Kyiv Pechersk Lavra' collection: preservation, research, and popularization during the full-scale phase of the Russian-Ukrainian war</i>
17.20–17.40	Aleksandra Dąbkowska, Bartłomiej Gutowski , POLONIKA The National Institute of Polish Cultural Heritage Abroad <i>„Heritage abroad. Polonica database”. Web portal as a resource and tool for research</i>
17.40–18.00	Discussion
18.00–18.20	Coffee break
Popularization of Cultural Heritage	
18.20–18.40	Dariusz Kopciowski, Grzegorz Mączka, Agnieszka Stachyra, Dariusz Włodarczyk , The Provincial Office for the Protection of Monuments in Lublin <i>The use of social media to present and popularize cultural heritage on the example of LWKZ activities</i>
18.40–19.00	Marek Krzykała , State Archive in Lublin <i>An Archive in a little different way. A short tale about how an Archive was looking for its user</i>
19.00–19.20	Ewa Kmiecńska, Krzysztof Kowalski, Monika Witek , The National Museum in Szczecin <i>The patina of age. On the need to digitize the context of museum collections from the perspective of the National Museum in Szczecin</i>
19.20–19.40	Discussion
20.00	Dinner with live music

Friday, October 20

The Monument and Its Digital Representation	
9.00–9.20	Olena Zhukova , The National Academy of Sciences of Ukraine <i>Using geoscanning technologies to increase the attractiveness of an invisible archaeological heritage site and build the desired experience of the recipient</i>
9.20–9.40	Fabian Welc , Warsaw University <i>Geophysics for architecture: a new way of non-invasive inventory of the relics of historic buildings using ADCM (Amplitude Data Comparison Method)</i>
9.40–10.00	Volodymyr Czajka , The National Reserve „Castles of Ternopil” <i>From the experience of digitizing monuments of cultural heritage in the Ternopil region</i>
10.00–10.20	Discussion
10.20–10.40	Coffee break
Digital Space as a Source of Historical Knowledge	
10.40–11.00	Mirosław Pałysiewicz , City Culture Institute <i>From a simple drawing in a 1727 travel diary to a 3D printed resin model. Case study. Report from the reconstruction of a historical object in 3D printing technology</i>
11.00–11.20	Mateusz Osiadacz , Bevel Studio <i>From digitation to a revived monument. Modern forms of presenting the virtual heritage resources</i>
11.20–11.40	Stanisław Skulimowski , Lublin University of Technology <i>Cultural Heritage in VR</i>
11.40–12.00	Katarzyna Brzostowska, Agnieszka Chmara-Pokrzywka , POLONIKA The National Institute of Polish Cultural Heritage Abroad <i>Polonicum in Minecraft project as a modern educational tool</i>
12.00–12.20	Jacek Martusewicz , Academy of Fine Arts in Warsaw <i>Interactive presentation of the conservation project on the example of research in the Santo Domingo Monastery in Lima (Peru)</i>
12.20–12.40	Discussion
12.40–13.40	Lunch break
Implications, Part 1	
13.40–14.00	Justin J.L. Kimball, Christian Løchsen Rødsrud , Museum of Cultural History, University of Oslo <i>Digital revivification: using digital technology to reaffirm the ontology of the Gjellestad ship</i>

14.00–14.20	Espen Uleberg, Letizia Bonelli, Alexis Pantos, Hallvard Indgjerd, Steinar Kristensen, Magne Samdal , Museum of Cultural History, University of Oslo <i>Digitizing and connecting archaeological objects and documentation</i>
14.20–14.40	Grzegorz Mączka , The Provincial Office for the Protection of Monuments in Lublin <i>Making it in time for the anniversary – remote sensing and non-invasive search for traces of armed conflicts at the end of the modern era in the Lublin region and the dissemination of knowledge about the local archaeological heritage</i>
14.40–15.00	Discussion
Implications, Part 2	
15.00–15.20	Denys Yashnyi , National Kiev-Pechersk Historical and Cultural Preserve <i>Monitoring of Ukrainian cultural heritage in Crimea after 2014 based on open data</i>
15.20–15.40	Bjarte Aarseth, Alexis Pantos , Museum of Cultural History, University of Oslo; Aleksandra Sztal , The National Museum in Lublin <i>Documenting craft/crafting documentation?</i>
15.40–16.00	Marcin Wilkowski , Competence Center of The University of Warsaw <i>Software as a requisite layer of heritage: the case of Polish ccTLD (1996–2001)</i>
16.00–16.20	Anna Danylchuk, Marta Sydoruk , Lesya Ukrainka Volyn National University, Non-Governmental Organization „Volyn Foundation” <i>Project-Based Approach on the Digitization as an Instrument of Preservation for Cultural Heritage Objects at Risk During War</i>
16.20–16.40	Liliana Kozak , University of Maria Curie-Skłodowska <i>Artifact and recipient, new research spaces</i>
16.40–17.00	Discussion
17.00–17.30	Conference Summary and Closing
17.30	Afternoon snack and an event in the field of the digital creative sector

Conference Venue:

The Museum of the Eastern Lands of the Former Republic of Poland
– The Branch of the National Museum in Lublin



plac Litewski 3, 20-080 Lublin
Raspberry Hall



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Ministerstwo Kultury
i Dziedzictwa Narodowego



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The conference is held as part of the project „Heritage Accessible. Professionalization of cultural workers and dissemination of cultural heritage – the interdisciplinary partnership of the National Museum in Lublin and the Museum of Cultural History in Oslo”. The project benefits from a 483 000 € grant from Iceland, Liechtenstein and Norway through the EEA Grants. The aim of the project is to build a lasting international partnership and a network of Polish-Norwegian cooperation.