5th DARIAH-HR International Conference

DIGITAL HUMANITIES & HERITAGE 2025

Rethinking Heritage across STEM, Humanities, and Arts

22-24 October 2025
Josip Juraj Strossmayer University of Osijek —
Academy of Arts and Culture in Osijek and Faculty
of Agrobiotechnical Sciences Osijek

PROGRAMME

Digital Humanities & Heritage:

Rethinking Heritage across STEM, Humanities, and Arts

PROGRAMME

SCAN ME

Wednesday, 22 October 2025
Location: Faculty of Agrobiotechnical Sciences Osijek
(Vladimira Preloga 1, Osijek)
GROUND FLOOR

08:30 – 09:00	**Registration and Poster Drop-off**
09:00 – 15:00	**Workshop 1** Annotating Audiovisual Corpora in the Humanities *Michaël Bourgatte, Cécile Chantraine Braillon, Juliette Bristault Canova, Anatole Grimaldi, Laurent Tessier*
09:00 – 17:00	**Workshop 2** (Two-day workshop, 22–23 October Location: Faculty of Civil Engineering and Architecture Osijek, Vladimira Preloga 3, Osijek) Heritage in the Cloud *Dina Stober, Jasenka Kranjčević, Nikolina Raguž-Lučić, Saša Kulić*
09:30 – 13:00	**Workshop 3** Ethics, Artificial Intelligence, and Research Infrastructure: How Research and Cultural Heritage Should Approach the Opportunities and Risks of New AI Technologies *Tugce Karatas, Edward J. Gray*
15:00 – 17:30	**Workshop 4** (Location: The Academy of Arts and Culture in Osijek, Ul. Julija Knifera 1, Osijek) From Idea to Digital Prototype of a Mobile Application in the Field of Culture and the Arts *Toni Podmanicki*

13:00 – 15:00	**DARIAH SouthEast European Hub Start-Up Meeting**
15:00 – 19:00	**Vučedol Culture Museum** (Vučedol 252, Vukovar; organised bus transfer) · Guided tour of the museum · DARIAH SEE Hub promotion · Promotion of the DHH proceedings

Continuous Poster Display

Students of the Graduate University Study of Illustration at the Academy of Arts and Culture, Josip Juraj Strossmayer University of Osijek, under the mentorship of Assoc. Prof. Ana Sladetić Šabić, PhD: Interactivity within Graduate Students' Artistic Research and Projects (poster exhibition)

	Master's Thesis – Interactive Picture Books: **Sarah Lukas Kostolanji:** Interactive Picture Book *Kuda ide mačka Mara?* **Tena Kunić:** Interactive Picture Book *Kako je Rin krenuo na put*
	Nika Bilandžić, Katarina Čović, Martina Gašparović, Tena Kunić, Borna Lišić, Sarah Lukas Kostolanji, Gabrijela Nemet, Fran Radić: Project: Interactive Picture Book *I Am No Longer Afraid of the Babaroga*
	Petra Eror, Ana Pakvali, Veton Reçica: Project: Interactive Picture Book *The Musical Secret*
	Lucija Bralić, Toma Geić, Viktor Krušelj, Iva Rukavina: Logo Design for the Mobile Application DARIAH Assistant

Tomislav Barhanović: Cultural Heritage in the Digital Age: Digital Practices in the Preservation and Interpretation of Sinjska Alka

Ivana Čurik: Archives and Information Systems

Emiliano Degl'Innocenti, Francesco Pinna, Alessia Spadi, Federica Spinelli: Bridging STEM and the Humanities for Resilient, Ethical, and Culturally-Aware Digital Futures

Dora Dulemba, Damir Tomić: A Comparison of Privacy Protection Measures in Social Media Networks

Dora Dulemba: Interactive Art and Children's Experience

Iljo Iljovski: Digital Technologies for the Protection of Cultural Heritage

Larisa Kostić, Jelena Lalatović: Recreating the Past – Digital Dictionary as a Tool for Understanding the History of Literary Theory

Tihana Lubina, Borna Petrović: From Printed Pages to Digital Interface: Thematisation of Desire in Osijek's Historical Periodicals

Josipa Maras Kraljević, Željka Križe: Croatian Memorial Documentation Centre of the Homeland War (Croatia): War Photographs as a Contribution to Research on Damage to Cultural Property in Croatia (1991–1995)

Marco Orlandi: 3D in Cultural Heritage: Twenty-Five Years of (R)evolution – From the New Millennium to AI

Darian Škarica: Beyond Reality: How Immersive Technology is Transforming Museums and Destinations

Jerko Škorić: Using Artificial Intelligence to Revive Historical and Cultural Heritage

Thursday, 23 October 2025
**Location: Josip Juraj Strossmayer University of Osijek,
The Academy of Arts and Culture in Osijek
(Trg Svetog Trojstva 3, Osijek)
RECTORATE HALL, 2ND FLOOR**

STEM, AI & CREATIVE APPROACHES

08:30 – 09:00	**Registration**
09:00 – 09:30	**Conference Opening and Welcome Addresses** **Musical intermezzo:** Lucija Starek, guitar; Vasilije Rakanović, guitar
09:30 – 10:00	**Creativity and Education: Student Works in Digital Design** **Ana Sladetić Šabić:** Presentation of student works from the Graduate University Study of Illustration, Academy of Arts and Culture Awarding the winner of the DARIAH Assistant logo design contest
10:00 – 10:45	**Keynote Session** *Moderator: Koraljka Kuzman Šlogar* **Ines Vodopivec:** Connecting Dots with AI – STEM and Digital Humanities at a Crossroads
10:45 – 11:15	*Coffee break*
11:15 – 12:45	**Session 1:** **AI, Creativity and Multimodal Cultural Interpretation** *Moderators: Nataša Jermen and Irena Miholić* **Daniel Ungureanu:** Memetic Overload: AI, Visual Resistance, and the Politics of Aestheticisation in *Italian Brainrot* Memes **Mojca Ramšak:** Preserving the Past Through Scents: Artificial Intelligence and Olfactory Cultural Heritage **Gurarmaan Singh Panjeta:** Tracing Language Dynamics in Media Over Time via LLMs: A Case Study of Hindi Movie Songs
11:15 – 12:45	**Miquel Colobran, Alicia López Carral:** The Past Meets AI and STEAM – New Approaches for Teaching and Researching
12:45 – 13:45	*Lunch break*
13:45 – 15:15	**Session 2:** **Archives, Memory and Decolonial Narratives** *Moderators: Josipa Maras Kraljević and Vlatka Lemić* **Anne-Marie Cederqvist, Tomas Nilson, Johan Dahnberg:** Technology Heritage in Education: Learning from the Past to Shape the Future **Lorella Viola, Aodhán Kelly:** Decolonising the Narrative with Digital Humanities: Polyvocal Approaches to Colonial Heritage in the Netherlands and Suriname **Montine Rummel:** Walk a Mile in Their Sandals: Applying Emotional UX Theory to VR-Based Heritage Pedagogy
15:30 – 19:00	**Panel Session *Vitis disciplinis intertexta*: Wine at the Crossroads of Science, Heritage and the Arts** Vina Belje Wine Cellar (Petefi Šandora 2, Kneževi Vinogradi; organised bus transfer) **"Cellar Tour with a Glass"** **Panel discussion *Vitis disciplinis intertexta*: Wine at the Crossroads of Science, Heritage and the Arts** *Curated and convened by Koraljka Kuzman Šlogar and Nataša Jermen* **Opening plenary:** **Tihomir Živić:** Surmounting Codes and Cultures: Toward a Creative Synergy of AI, DH, and STEM **Panellists: Sandra Begonja, Melanija Belaj, Dušan Medin, Vesna Rastija, Margareta Turkalj Podmanicki, Darian Škarica, Jerko Škorić**
19:30	*Social dinner (Self-Paid) at Slavonska kuća* *(Ul. Kamila Firingera 26, Osijek)*

Friday, 24 October 2025
Location: Faculty of Agrobiotechnical Sciences Osijek (Vladimira Preloga 1, Osijek)
AULA MEDIA HALL, 2ND FLOOR

INFRASTRUCTURES, POLICY, DIGITAL HERITAGE

08:30 – 09:00	**Registration**
09:00 – 09:45	**Keynote Session** *Moderator: Iva Papić* **Marinos Ioannides:** From a Cultural Heritage Object to a #DigitalTwin or a #MemoryTwin? Exploring the Future of Digitisation, Preservation, Interpretation, and Identity in the Digital Age
09:45 – 10:15	*Coffee break*
10:15 – 11:45	**Session 3:** **Policy, Pedagogy and Infrastructures** *Moderators: Ivana Štokov and Melanija Belaj* **Sandra Begonja:** Cultural Heritage, Cultural and Creative Industries in the Horizon Europe Programme – Opportunities and Challenges **Marko Tadić, Gaurish Thakkar, Daša Farkaš, Vanja Štefanec:** LLMs4SSH: CLARIN Knowledge Centre for Large Language Models in Social Sciences and Humanities **Stephan Kurz:** Optimising the Openness of Digital Scholarly Editions **Radovan Vrana:** Empowering Heritage Professionals: The Role of AI Literacy in Information Science Education **Željka Tomasović, Marijana Tomić, Laura Grzunov:** The Significance of Cross-Repository Watermarks' Metadata-Linking Potential in Digital Heritage Research
11:45 – 12:00	*Coffee break*
12:00 – 13:30	**Session 4:** **Digital Heritage, 3D and Scholarly Interfaces** *Moderators: Tihomir Živić and Stephan Kurz* **Varvara Arzt, Zrinka Džoić, Laura Grzunov, Filip Kovačević, Tomasz Miksa, Neven Pintarić, Marijana Tomić:** Metadata-Driven and NLP Approaches to Glagolitic Material: A FAIR Data Perspective **Silvia-Adriana Tomescu:** Modelling Romanian Intangible Cultural Heritage: A Microontological Approach **Raziye Çiğdem Önal, Fatih Terzi, Bura Adem Atasoy, Esra Özkan Koç, Osman Emir:** A Web-Based Geographic Information System Approach to the Digital Documentation of Historical Tombstones: The Case of Trabzon **Carolina Manfredini:** The *Libri Mortuorum* of Milan: A Cross-Disciplinary Study on the Sixteenth-Century Italian Health Policies between the Open Data and Digital Heritage
13:30 – 14:30	*Lunch break*
14:30 – 15:45	**Session 5:** **Digital Heritage: Innovations, Practices and Perspectives** *Moderators: Anamarija Žugić Borić and Dušan Medin* **Lana Skender, Romana Tekić:** Exploring Branko Ružić's Sustainable Art Through a Site-Specific Mobile App Experience **Dimitar Iliev, Dobromir Dobrev:** Heritage, Storytelling, Universal Values: The PROMETHEUS Project **Branko Pavlovski, Milan Mitovski:** The Process of Digitisation of Cultural Heritage in the Republic of North Macedonia: A Glance Through the DPCH Perspective **Laura Šejić:** eKultura: A Case Study of Fostering Interdisciplinary Synergies in the Digital Humanities **Jasmina Tolj Smolčić:** The Atlas of Croatian Technology Heritage – Geotagging in the Encyclopaedic Way
15:45 – 16:30	**Closing & Farewell**