

# MRCH 2025

## Multidisciplinary Research on Cultural Heritage

Sepember 24-26,  
Zagreb, Croatia

**PROGRAM**

# Day 1

September 24, 2025 - Croatian State Archives, Trg Marka Marulića 21, Zagreb

9.00

Registration

9.30

Welcome Speech

9.45 - 10.45

Post-Conflict Heritage and the Role of International Organizations in Its Protection: Afghanistan as a Case Study

Bilel Chebbi (Morocco)

Reimagining Digital Archaeology: Unveiling Power Dynamics Through Actor-Network Theory

Sayumphu Ros (Cambodia)

The Kwagh-Hir Cultural Heritage as a Tool for Intra-Ethnic Conflict Resolution Among the Tiv of Central Nigeria

Terngu Sylvanus Nomishan (Nigeria)

Digitization of Stećci: An Interactive Approach to Medieval Funerary Iconography and Inscription

Luka Ramljak (Croatia), Sara Jalimam, Bilal Softić (Bosnia and Herzegovina)

10.45

Sponsored Lecture - Crescat

11.00

Discussion

11.15

Coffee Break

11.45

Exhibition Opening - Stećak: *A Life in Stone*

12.00

Guest Lecture:

Stećakland: Material Heritage Presentation Through Virtual Reality, Augmented Reality and Theatre

Dr.sc. Selma Rizvić and Vedran Fajković (Bosnia and Herzegovina)

12.15 - 13.15

"Walnut Shell Boats" in Greece (and Everywhere)

Markaki Krystallia (Greece)

Digital Voices from the Past: Integrating AI-Driven Speech and Avatar Synthesis for Cultural Heritage Interpretation

Neda Milić Keresteš (Serbia)

A 1725 Zagreb Pauline Antiphonary: Origins, Content, Structure, Materials, Chant Repertory

Hana Breko Kustura, Jelena Duh, Vladan Desnica (Croatia)

Advancing Modern Ink Analysis in Written and Printed Heritage: Application of MeV SIMS for Identification of Ink Colorants

Matea Krmpotić (Croatia)

13.30	Discussion
13.45 - 14.45	Lunch
14.45 - 15.45	<p>Serpents and Saints: Iconographic Codes and Visual Theology in Yılanlı Kilise Cappadocia  Andreea Roxana Oatu (Romania)</p> <p>St Veronica, Volto Santo, and Anno Santo: Visual Testimonies of Pilgrimages  Sanja Cvetnić (Croatia)</p> <p>The Beneventan Manuscript Heritage of Zagreb: Paleographic Perspectives on a History Between the Two Adriatic Shores  Domiziana Piscopo (Italy)</p> <p>Ptolemy and Regiomontanus: Astronomical Works in the Corvinian Library  Péter Ekler (Hungary)</p>
15.45	Discussion
16.00 - 17.00	Tour of Select Spaces in the Croatian State Archives
17.00	End of the First Day of the Conference

# Day 2

September 25, 2025 - Library of the Croatian Academy of Sciences and Arts, Trg Josipa Jurja Strossmayera 14, Zagreb

9.00	Registration
9.15	Welcome Speech
9.30 - 10.15	<p>Digitization Standards and Challenges in Documenting Textiles in Armenian Manuscripts Aldona Jędrusik (Austria)</p> <p>The Disinfection Efficiency of Gamma Irradiation Applied to Historical Objects Dragica Krstić, Branka Mihaljević (Croatia)</p> <p>A Comparison of the Copy of Valvasor's <i>Glory</i> from Zagreb With Copies in Nuremberg and Novo Mesto Jedert Vodopivec Tomažič (Slovenia)</p>
10.15	Discussion
10.30	Coffee Break
11.00 - 12.00	<p>Enhanced Preservation of Wooden Artefacts Using Atmospheric Pressure Plasma Jets Nikša Krstulović (Croatia)</p> <p>The Importance of Material Analysis and Research on the Technique of Making Flocked Wallpapers from the 19th Century Before Restoration Treatment: The Case of Trakošćan Castle Valentina Meštrić (Croatia)</p> <p>Potential and Efficacy of Brown Algae Extracts in the Prevention and Reduction of Deterioration of Archaeological Metal Finds Çağdaş Özdemir (Italy); Marina Brailo Šćepanović, Marta Kotlar, Lucia Emanuele (Croatia); Marcella Narracci, Laura Scrano (Italy)</p> <p>The Reconstruction of the Lost Seal of the Kingdom: An Example of Additive Manufacturing Application in Cultural Heritage Ladislav Dobrica, Roman Fraj-Sladoljev (Croatia)</p>
12.00	Discussion
12.15 - 13.00	Lunch
13.00 - 14.00	Panel Discussion - Artificial Intelligence & Cultural Heritage: Current Challenges and New Perspectives
15.00 - 17.00	<p>Museum of Contemporary Art (Avenija Dubrovnik 17, Zagreb)</p> <ul style="list-style-type: none"><li>- Tour of the museum's permanent exhibition</li><li>- Visit to the Conservation Department</li><li>- Opening of the conference poster exhibition</li></ul>
17.00	End of the Second Day of the Conference

# Day 3

September 26, 2025 - University of Zagreb,  
Faculty of Graphic Arts, Getaldićeva 2, Zagreb

9.00 Registration

9.30 Welcome Speech

9.45 Guest Lecture:  
Inclusive Heritage: Multisensory Experiences for Universal Accessibility  
Prof.dr.sc. Raša Urbas (Slovenia)

10.15 - 11.15 Sustainable Conservation of Organic Artworks in Museum Collections  
Mirta Pavić, Jasna Jablan, Ivana Bačić (Croatia)

Identification of the Painting Technique of Ancient Wall Paintings  
in Celje, Slovenia  
Katja Kavkler (Slovenia)

Restoration of Damaged Materials from the Archives of Bosnia and  
Herzegovina After the 2014 Fire  
Edib Huseinagić (Bosnia and Herzegovina)

The study of the Green Colour on the History Maps of the CSA Cartographic  
Collection  
Andreja Dragojević, Mirjana Jurić, Jelena Macan, Maja Strižić Jakovljević  
(Croatia)

11.15 Discussion

11.30 Coffee Break

12.00 - 12.30 Opening of the Exhibition by students of the Faculty of Graphic Arts

12.30 - 13.30 Evaluation and Characterization of New Spirit Varnishes Based on Eutectic  
Systems  
Cláudio C. Fernandes, Ana Quirino, Alexandre Paiva, Raquel Marques, Ana  
Rita C. Duarte (Portugal)

Glagole Fonts – A Platform for Croatia's Fabulous Glagolitic Scripts  
Filip Cvitić (Croatia)

Ion Accelerators in Cultural Heritage Preservation: A Review of Advanced  
Techniques and Application  
Medina Dugonjić, Emina Huko, Adnan Beganović (Bosnia and Herzegovina)

Preservation of Heritage: Provenance and Restoration of Tapestries from  
the Zagreb Cathedral Treasury  
Tomica Plukavec, Emilia Plukavec (Croatia)

13.30 - 13.45 Discussion

13.45 - 14.45 Lunch

14.45 - 15.45

**The Use of Non-Destructive Techniques in Studying the Historical Monumental Heritage in Macedonia**

Emel Sherif Miftar (Macedonia)

**Natural Pigments from the Shell of the Mali Ston Oyster and Their Application in Contemporary Printing Inks**

Marin Miletić, Maja Strižić Jakovljević (Croatia)

**Evaluating 3D Scanning Potential for Art and Heritage Digitalization Using Mobile Phone Cameras**

Alan Divjak, Vladimir Cviljušac, Damir Modrić (Croatia)

**The Senj Glagolitic Missal: Historical, Technological, and Cultural Insights**

Natali Selmanović, Maja Strižić Jakovljević (Croatia)

15.45

**Discussion**

16.00 - 17.00

**Workshop: Multispectral Imaging in Art Conservation**

**Tour of the Laboratory for Graphic Materials**

17.00

**End of the Conference**