



AMERICAN
UNIVERSITY
OF BEIRUT

Mediterraneo



Digitalization of
Cultural Heritage
رقمنة التراث الثقافي



Technische Hochschule
Brandenburg
University of
Applied Sciences



PROGRAM Conference in Digitalization of Cultural Heritage

Date: 7th April 2025

Location: American University of Beirut – Mediterraneo, Paphos

9:00 Guest Registration

9:30 CEREMONIAL

Prof. Julia Schnitzer – Project Coordinator, Moderator

Prof. Dr. Wassim El Hajj – Rector of American University of Beirut – Mediterraneo

Prof. Dr. Andreas Wilms – President of Brandenburg University of Applied Sciences

Dr. Marina Solomidou-Ieronymidou – President of Unesco Cyprus National Commission

Phedonas Phedonos – Mayor of Pafos

Dr. Hazeem Taher – Ministry of Higher Education and Research Iraq

Eftychia Zachariou – Museum Curator of Department of Antiquities on behalf
of the Deputy Minister of Culture Dr. Vasiliki Kassianidou

11:00 KEYNOTES

Dr. Marinos Ioannides

Unesco Chair for Digital Cultural Heritage

Memory Twins in the 21st century: Risks and Challenges for Humanity

Dr. Gösta Hoffmann

German Commission for UNESCO, UNESCO Global Geoparks

Digitalisation of Geotops as an educational tool for sustainable development

Prof. Dr. Farès el-Dahdah

Dean of the Faculty of Arts and Sciences at AUB, Lebanon

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German Academic Exchange Service



13:30 AFTERNOON KEYNOTES

Dr. Zohair Al-Ameen

Researcher, Mosul University, Iraq

Archaeology and Digital Images: The Most Common-Faced Image Degradations

Prof. Dr. Hermann Genz

Archeologist, American University of Beirut, Lebanon

A (very) short summary of the archaeology of the Paphos Area

Yara Arjuman

Researcher, Tishk International University, Kurdistan-Iraq

Introduction into the archeological and historical significance of the Erbil Citadel

15:00 PITCH TALKS & ROUND WALK POSTER SESSION

moderation by Prof. Dr. Christopher Schneider (EAH Jena)

3-Minutes Pitch-Talks and Round Walk through Exhibition

GROUP A

1. Exploring Al-Sa'aa Catholic Church Using Virtual Reality
2. Photogrammetry-Based Digitilization of Key Structures in the Erbil Citadel
3. Photogrammetry on HPC Clusters
4. Photogrammetry based digital twin for Mar Mattai Monastery
5. Enhancing Petra Explorer: Immersive and Sustainable Digital Tourism for Cultural Heritage
6. Al-Tahira Churches An Interactive Virtual Museum
7. A Moment in Al Hamra
8. Digitalization of Cultural Heritage: Byblos Citadel
9. Reviving the Past: Digitalizing Jordan's Cultural Treasures
10. Old City of Mosul Preserving the After-effects of War
11. A Gamified NFC-Enabled 3D Model Sharing Experience for Museums

16:30 GROUP B

12. Music Maze
13. The Euthanasia Archive
14. The Circle of Life - The Role of Digitisation in Safeguarding Cultural Heritage
15. A Statistical Overview of Technology Usage for the Digitalisation of Cultural Heritage Sites in the Middle East
16. Digital Preservation of Qubahan School in Amedi, Kurdistan Region of Iraq
17. Southern Beauty Frozen in Time: Beaufort Castle Immortalized
18. Digitally Reconstructing the Muqarnas Mihrab of Bahla Fort
19. Digital Travel Trophies
20. Escape the KGB
21. Digitilization of Cultural Heritage Jerash Gate

17:30 BEST POSTER AWARD

Best Poster Award by Prof. Julia Schnitzer

18:00 CONFERENCE DINNER



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About Digitalization of Cultural Heritage

Cultural heritage creates identity to people, society and nations. But in many regions of this world tangible cultural heritage is in danger due to erosion, political conflicts or natural disaster. Thus, cultural knowledge is lost and cannot be passed on to future generations.

This conference deals with the urgent question of the possibilities of digitalizing and virtualizing cultural heritage in order to preserve it digitally and make it accessible to a broad audience, regardless of space and time.

This conference presents several keynotes on Digitalization of Cultural Heritage from Germany, Cyprus and Middle Eastern Countries, including 24 student presentations with showcasing UNESCO heritage sites, historical sites in danger and workflows of digitalization.

For more infos about the project please check:

www.digitalizationofculturalheritage.de
www.pih.education

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