Tue 16 April 2024

Time	Event
09.00-09.30	Registration
09.30-10.00	Welcome
10.00-10.30	Keynote speaker #1 – Alan Dix
11.00-11.30	Coffee break
11.00-17.00	POSTER SESSION

11.30-12.45 Special Session: Archaeology at the Crossroads-Addressing Modern Challenges and Opportunities

#	Time	Title
1	11.30-11.45	ArchaeoGaming: Exploring Archaeological Landscapes Beyond Traditional GIS – Evangelidis V., Tsiafaki D.
2	11.45-12.00	Exploring the Archaeological Limit at the Amyklaion, Sparta/Greece: From pre-excavation methods through geophysics to a central documentation platform in a 3D environment - Vlizos S., Schmidt V., Kapidakis S., Kotsopoulos K.
3	12.00-12.15	Revisiting Terpni: Geophysics Meets Archaeology on Paliokastro Hill, An Ancient City in the Lower Strymon Valley - Zidarov P., Tzankov C., Martinez-Sève L., Malamidou D.
4	12.15-12.30	Building ancient settlement narratives with multi-scalar GIS mapping: The example of Grevena (Western Macedonia, Greece) - Apostolou G., Venieri, K., Mayoral, A., Dimaki, S., Garcia-Molsosa, A., Georgiadis, M., Orengo, H.A.
5	12.30-12.45	"The Naked Archaeologist" concept and the importance of the cognitive nakedness in archaeology for living life in accordance with nature - meditations on the open access to the archaeological reasoning process IBE (inference to best explanation) and EBI (explanation before inference) - Talevski, H.

11.30-12.45 Session 1: 3D documentation and reconstruction

#	Time	Title
6	11.30-11.45	3D Documentation of the Monument "Metochi of Agia Anastasia in Kritsiana of Epanomi" - Motas, D., Bellos K., Karolos I.-A., Pikridas, C., Tsioukas V.
7	11.45-12.00	3D Documentation of a Byzantine Church in Kalampaka - Karolos I.-A., Bellos K., Bitharis S., Aggelidou A., Tsoumpekou D., Tsioukas V.
8	12.00-12.15	3D Reconstruction of Thessaloniki's Modern Public Baths - Karolos, I.-A., Bellos K., Pikridas C., Doitsinis P., Tsioukas V.
9	12.15-12.30	Application of UAV oblique photography 3D modeling in historical heritage protection – Q. Yan, Wang S., Lang L., Liu J.
10	12.30-12.45	Challenges in 3D Modeling of Archaeological Excavations: Assessing Limitations of SFM Techniques with UAV Images -Moullou D., Ragia L.

Time	Event
12.45-13.00	Coffee break

13.00-14.00 Session 2: Archaeological Research and Modeling

#	Time	Title
11	13.00-13.15	A trip back to the origins of Computer Aided Design: The digital preservation and representation of the Numasurf Milling Machine- Astic I., Damala A.
12	13.15-13.30	Lab In Virtuo: Towards a New Approach to Technical and Industrial History and Heritage - Laubé S., Querrec R., Astic I., Gasnier M., Laroche F.
13	13.30-13.45	Brest Time Machine: A VIRSE (Virtual Intelligent Realistic Sensory Environment) dedicated to history and heritage of cultural industrial maritime landscape - Laubé S., Querrec R., Abiven M.-M., Wartelle A., Warmoes I., Besselièvre J.-Y., Laubie X., Quantin M.
14	13.45-14.00	Sustainable, mindful and reflective workflows for digital archaeological research: the case study of the Byzantine District of the Pythion of Gortyn (Crete) - Lapacciana N., Luppino L., Scoz J.

13.00-14.00 Session 3: Heritage Analysis, Visualisation and Preservation

#	Time	Title
15	13.00-13.15	Visualization techniques through photogrammetry in paintings - Kesidis S., Kazolias A., Panagiotidi V., Zacharias N.
16	13.15-13.30	3D geometric recording and 3D printing of Georgios Schwarz mansion in Ampelakia, Larissa - Bellos, K., Karolos I.-A., Panagiotou N., Emmanouilidis E., Tsioukas V.
17	13.30-13.45	Comparison of 3D Capturing Techniques for Monument and Archaeological Site Documentation: A Case Study of post-Byzantine Public Baths in Thessaloniki-Bellos, K., Karolos I.-A., Petridis N., Bitharis S., Tsioukas V.
18	13.45-14.00	Material Insights: Exploring 3D Digital Methodologies on Minoan and Mycenaean Seals and Sealings - Andreovits T.

Time	Event
14.00-14.45	Lunch break

14.45-15.45 Session 4: XR in culture and education

#	Time	Title
19	14.45-15.00	A Systematic Study on the applications of Virtual & Augmented Reality in Art Education – Paliokas I., Thode M.
20	15.00-15.15	Enhancing Cultural Engagement: Mixed Reality and Mobile App Innovations at the Acropolis of Tiryns - Kotsopoulos K., Papastamatiou N., Papadimitriou A., Pachygianni A., Anastasiadou Y., Konstantakis M., Moraitou, E., Chrysanthi A., Caridakis G.
21	15.15-15.30	Techn'hom Time Machine. Reviving a spinning mill through augmented industrial heritage - Lacheze C., Gasnier M.
22	15.30-15.45	Understanding the Perceptions of Teachers regarding Digital Transformation in Education & Cultural Heritage via Mixed Reality Applications - Paliokas I., Gkoutis G.

14.45-15.45 Session 5: Digital storytelling

#	Time	Title
23	14.45-15.00	Every good search tells a story: Creating virtual exhibitions on the Greek national cultural aggregator through query-based curation - Papanoti A., Angelaki G., Lagoudi E., Georgiadis H.
24	15.00-15.15	Digital cultural apps and sustainability: Digistoryteller and its potential - Kamara A., Antoniou A., Lampada D., Papakonstantinou M.
25	15.15-15.30	Digital Stories for the BIRI collections: Methods, limitations and challenges - Gkadolou E., Atalan Çayırezmez N.
26	15.30-15.45	Digicult: Digital Storytelling of Aitoloakarnania's Fortifications - Evaluation of Interactive Apps - Tsoukalos, D., Kotsopoulos K. I., Papastamatiou N., Giannaros, A., Triantafyllou, V., Tsolis T.

Time	Event
15.45-16.00	Coffee break

16.00-17.15 Session 6: Digital Technologies and Museums

#	Time	Title
27	16.00-16.15	Museatopia: A virtual world for museums and cultural exhibitions - Arampatzakis, V., Theodoropoulou, H., Kiourt C., Sevetlidis, V., Pavlidis G.
28	16.15-16.30	Museum accessibility for the visually impaired: the case of Greece and the contribution of innovative technologies - Tsiafaki, D., Michailidou, N., Karta, M., Boile, M., Pistofidis, P., Arnaoutoglou, F., Ioannakis, G., Kiourt, C. Pavlidis, G., Mouroutsos, S. G., Koutsoudis A.
29	16.30-16.45	Digital challenges for small museums: the DigiSmALL approach - Kamara A., Poulopoulos V., Papakonstantinou M.
30	16.45-17.00	Employing Immersive Technologies and Digital Museology for Successful Cultural Heritage Promotion: Experience Gained from Previous Cultural Projects and the Case of the v-Corfu Project - Tsipis A., Kontopanagou K., Fanarioti S., Komianos, V.
31	17.00-17.15	Virtual Street Museum: A Synthesis of Cultural Informatics and Interactive Heritage Visualization - Giannaros A., Tsoukalos D., Kotsopoulos K. I., Tsolis, D.

16.00-17.15 Session 7: Future perspectives

#	Time	Title
32	16.00-16.15	From archives to dark tourism: routes in Athens and Attica – Antoniou A., Liapi M., Kyprianos K., Efthimiou F.
33	16.15-16.30	Elevating Cultural Tourism Recommendations: Exploring the Design and Evaluation of ACUX-R's Mobile Graphical User Interface - Konstantakis M., Aliprantis J., Alexandridis G., Caridakis G.
34	16.30-16.45	Cultural Metaverse experiences in archaeological sites - Koukopoulos Z., Koukopoulos D., Fidas C.
35	16.45-17.00	Older Adults Requirements in XR Cultural Heritage Exploration – Sylaiou S., Antoniou A., Pavlidis G., Dumi Sigalas D.
36	17.00-17.15	First results from a survey concerning older adults' engagement with Digital Heritage through XR – Sylaiou S., Antoniou A., Pavlidis G., Dumi Sigalas D.

Time	Event
17.15-17.30	CAA-GR plenary meeting
20.00-23.00	Conference Dinner

*** POSTER Synopsis of activities of the ENGINEER project - Argyroy, A., Agapiou, A., Cuca, B., Dayala, D., Kyriakidis, P., Tavares, A., Kyriakides, N., Votsis, R., Skarlatos, D., Gravanis, E., Lysandrou, V., Hadjipetrou, S., Barazzetti, L., Previtali, M., Aktas, Y-D., Oreni, D.

Wed 17 April 2024

Time	Event
09.00-09.30	**Registration**
09.30-10.00	**Keynote speaker #2 – Angeliki Antoniou**
10.00-10.30	**Coffee break**
10.00-17.00	**POSTER SESSION**

Session 8: Geographical information and informatics (10.30-11.45)

#	Time	Title
1	10.30-10.45	The Collection Unit as the Integral Component in Development of a Data Atlas of Complex Cultural Heritage Landscapes - Vlachidis A., Valeonti F., Macdonald I., Nyhan J.
2	10.45-11.00	Unraveling the geographical maze: extracting Place information for enhanced metadata enrichment at SearchCulture.gr - Lagoudi E., Papanoti A., Geogiadis H., Angelaki G.
3	11.00-11.15	Geodetic benchmarks: A topic for scientific legacy in the future- Ampatzidis D., Konstantinidis A. P., Ntouros K., Demirtzoglou N.
4	11.15-11.30	Web map, geoinformatics tools and cultural heritage -Konstantinidis A. P., Ampatzidis D., Ntouros K., Papathanasiou C., Bourtzou G.
5	11.30-11.45	From Place to Space: Mapping Ancient Athens - Sofianos G.

Session 9: Classification and Data Analysis (10.30-11.45)

#	Time	Title
6	10.30-10.45	The potential of tabletop role playing games for the education of history - Petousi D., Katifori A., Sakellariadis P., Servi K., Boile M., Roussou, M., Ioannidis Y.
7	10.45-11.00	PAHA Creating a Digital Archive of Pune's Architectural History – Dodd M.
8	11.00-11.15	Advancing Digital Documentation of Ecclesiastical Treasures - Framework, Objectives, Innovation, and Preliminary Findings of NARRATE Project – Stylianidis E., Sylaiou S., Fr. Nassis Chr.
9	11.15-11.30	Exploration and digitization of the Pomak linguistic Corpus- Kokkas N. T., Arampatzakis V., Markantonatou S.
10	11.30-11.45	Modern Approaches in Museum Social Media Data Analysis – Bakogianni S.

Time	Event
11.45-12.00	**Coffee break**

Session 10: Artificial Intelligence #1 (12.00-13.00)

#	Time	Title
11	12.00-12.15	Archaeological Classification of Small Dataset Using Meta- and Transfer methods of Machine Learning Approach: An example using Hittite Stele Fragments - Kayikci D., Barcelo, J. A.
12	12.15-12.30	Deep Learning-based Monocular Depth Estimation in Cultural Heritage-Arampatzakis V., Arnaoutoglou F., Koutsoudis A., Pavlidis G.
13	12.30-12.45	Machine Learning Approaches for Categorizing Microstructures and Predicting Thermo-mechanical Performance of Historical and Traditional Building Materials – Hein A., Karatasios I.
14	12.45-13.00	Exploring active learning approaches in treebank development- Arampatzakis V., Stamou V., Markantonatou S., Pavlidis G.

Session 11: Artificial Intelligence #2 (12.00-13.00)

#	Time	Title
15	12.00-12.15	Art and Artificial Intelligence: Exploring authenticity, creativity and originality through users' perspective – Paschou S., Micheli A.
16	12.15-12.30	Communicating contested heritage: from censorship to AI - Galasso C.
17	12.30-12.45	Human-centric emotion recognition in VR for Humanities research - Sevetlidis V., Arampatzakis V., Pavlidis G., Sylaiou S.
18	12.45-13.00	Detection of archaeological surface ceramics using very high-resolution remotely sensed data – Argyrou A., Papakonstantinou A., Christoforou M., Alexakis D., Agapiou A.

Time	Event
13.00-13.45	**Lunch break**

Session 12: Research and Innovation for Heritage (13.45-14.45)

#	Time	Title
19	13.45-14.00	Introducing the CONNECTING Alliance: A Small-Scale Infrastructure Project for Supporting Research and Innovation for Heritage – Argyrou A., Agapiou, A.Sarris A., Demesticha S., Skarlatos D., Kyriakidis P., Papakonstantinou A., Lysandrou V., Hadjipetrou S., Demetriou D., Kyriakides N., Votsis R., Gravanis E., Vlachos M., Filippopoulos, I., Noussi, E., Kounnou C.
20	14.00-14.15	Open Source as a Humanity Cultural Heritage – Ribeiro F.
21	14.15-14.30	Être à la temps! The use of mobile applications during field surveys in Yambol district, Bulgaria – Valchev T.
22	14.30-14.45	iOS Insights: Crafting and Assessing a Cutting-Edge Mobile Application for Daily News - Konstantakis, M., Theodoridis, N.

Session 13: Heritage and Natural Hazards (13.45-14.45)

#	Time	Title
23	13.45-14.00	Evaluation of Natural Hazard Risk on Monumental Structures: The case of the Rafina's Roman Bath Complex in Attica, Greece - Tzannidakis E., Egglezos D., Moullou D.
24	14.00-14.15	Monitoring Environmental Degradation of Archaeological Monuments Using Remotely Sensed Environmental Observations: Insights from Delphi, Epidaurus, Olympia, and Aigai - Kouremadas G., Christodoulakis I., Apostolaki S., Papageorgiou M., Varotsos, C.
25	14.15-14.30	Are we Simply Marie Kondo-ing Cultural Heritage? A Closer Look at the Use of Digital Technologies in the Preservation of Urban Asia's Threatened Spaces – Ocon D.
26	14.30-14.45	"This place is not what it used to be". The Everchanging Road Networks Through the Ages on the Mount Nif and its Surroundings - Peker, M., Özbalaban, O.S.

Time	Event
14.45-15.00	**Coffee break**

Session 14: Heritage innovation (15.00-15.45)

#	Time	Title
27	15.00-15.15	On digital folklore: Traditional music instruments and their performing worlds today – Sirakouli V.
28	15.15-15.30	Connecting Dots, Combining Methods: A manifold approach for investigating Neolithic Thrace – Urem-Kotsou, D., Sarris, A., Sgouropoulos, K., Chrysafakoglou, P., Papadopoulos, N., Karadima, Ch., Chrysafi, M., Matsas, D., Mousioni, A., Koutsoumanis, M., Kotsos, S., Skoulariki, D., Oikonomou, D.
29	15.30-15.45	The role of scientific-technical museums in the profession of designer - Rovida E., Zafferri G., Beretta L.

Session 15: Heritage innovation & Community Cohesion (15.00-15.45)

#	Time	Title
30	15.30-15.45	The concept of cultural heritage in the local communities of Greece: Its relationship with the law and human values- Georgoula E.
31	15.45-16.00	From Darkroom into Light: Photographic heritage for community cohesion - Jordan-Turner P.
32	16.00-16.15	Integrating Technology in Cultural Heritage Preservation: A Comprehensive Platform for Documentation, Education, and Public Engagement (PROSAIC)- Syrimpeis Y.

Time	Event
15.45-16.30	**Closing remarks**

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