

Wappensaal			Monday, November 4th			Museum of Applied Arts			
09:00	Opening		09:00	x		09:00	x		
09:20	Keynote		09:20	x		09:20	x		
09:40	Nicholas Clarke: <i>The (A)Use of Heritage</i>		09:40	x		09:40	x		
10:00	Coffee break		10:00	Coffee break		10:00	x		
10:20	Cultural Heritage and the new future of new technologies	S. Stead: <i>Semantics and the integration of diverse data sets</i>	10:20	3D Documentations in Archaeology	G. Verdiani, A. Rosone: <i>Forever on the Scene: The Theatre in Priene from stone to digital</i>	10:20			
10:40		F. Thiery, L. Rossenova, O. Simons: <i>Wikibase instances in the Cultural Heritage Domain: Examples from the German humanities NFDI consortia</i>	10:40		G. Mazzaca, G. Prospero Cirigliano, F. Remondino, S. Campana: <i>High-density UAV-Based lidar data to study hidden archaeology</i>	10:40			
11:00		L. Moreton, J. Charlton: <i>Widening engagement with historic buildings and monuments, through participation in mobile digital recording and surveying</i>	11:00		M. Block-Berlitz, K. Meinecke, J. Lang, P. Michalski: <i>Case-Study Plaster Cast of the 'Toro Farnese': Videogrammetric 3D Reconstruction</i>	11:00			
11:20		D. Heyer, T. Karberg, M. Block-Berlitz: <i>Landscape archaeology: Simulation of vegetation models</i>	11:20		T. Karberg, J. Rohde, T. Schreiber: <i>Endangered Cultural Heritage: Monitoring and object protection through 3d documentation</i>	11:20			
11:40		J. Franczuk, K. Koszewski: <i>Algorithmic Design and Virtual Reconstruction: Innovating Architectural Heritage Virtual Reconstruction of the Roman Forum Transitorium in Musti, Tunisia</i>	11:40		S. Krojer, I. Trinks: <i>High-resolution underwater archaeological prospection and 3D documentation in Austrian lakes</i>	11:40			
12:00		D. Sperl, J. Laufer, M. Block-Berlitz, T. Karberg, H. Rohland, P. Michalski, J. Lang, K. Meinecke: <i>Cross-Disciplinary Synergy: Research Outcomes and Teaching Applications: Exploring the Toro Farnese: A Use-Case from Scientific Analysis to Interactive 3D Workshops</i>	12:00		M-E. Polo, E. López-Romero, J. Mencia: <i>3D documenting and monitoring of coastal archaeological sites: Challenges and lessons learnt</i>	12:00			
12:20		H. Rohland, M. Block-Berlitz, T. Karberg, M. Oczipka: <i>Preparing Archaeologists for the Digital Present and Future. Curriculum Development and Teaching Experiences with ICT and Related Skills for Archaeology</i>	12:20		K. Nakauchi, M. Suita, H. Suita, H. Tsuruta, T. Higo, K. Suemori, Y. Yasumuro: <i>3D Data Utilization in Restoration Support for Fragmented Cultural Heritage Mural Painting</i>	12:20			
12:40	Discussion		12:40	Discussion		12:40			
13:00	Lunch break		13:00	Lunch break		13:00	Lunch break		
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14:00			14:00			14:00			
14:20	AI for Cultural Heritage: experiences and advances	C. Portales, E. Alba, V. Băcu: <i>On the design and development of new technologies to detect damages in cultural heritage assets</i>	14:20	PhD / Master	Introductory words	14:20	C. Barandoni, S. Pescarin: <i>Perceiving Colours in Art</i>	D. Ferdani, S. Pescarin, F. Bonifazi, B. Fanini, M. Massidda, C. Barandoni, D. Magrini, R. Iannaccone: <i>PERCEIVE: the Study and Design of Coloured Experiences: Co-Design Ideation Tool and MulaX Design</i>	
14:40		C. Civallo: <i>Digital solutions for the preservation of intangible heritage</i>	14:40		C. Blavier: <i>Proactive Climate Adaptation Strategies for Italian Built Heritage: Developing Risk and Adaptive Systems Maps</i>	14:40		C. Barandoni, I. Cerato, D. Magrini, R. Iannaccone, F. Bonifazi, S. Pescarin: <i>The Iseum of Pompeii: A Case Study</i>	
15:00		M. Perković, D. Krstić, D. Vokić: <i>The ethical challenges of using advanced digital technologies for the preservation of cultural heritage</i>	15:00		P. Marakos: <i>Museum digital storytelling for Millennials: a case study</i>	15:00		I. M. Ciortan: <i>Predicting and Restoring Discoloration in Artworks</i>	
15:20		M. Pinho, G. Mota, G. Costa: <i>Using the 'future' to rebuild the past: 3D Deep Learning applied to the reconstruction of pottery artifacts</i>	15:20		T. Fujiwara, T. Kawaguchi, K. Suemori, Y. Yasumuro: <i>Virtual Reproduction of the Worship Space by Generating Textures based on Spectral Measurements</i>	15:20		Y. Arteaga, D. Magrini, R. Iannaccone, C. Barandoni, S. Sotiropoulou: <i>Rendering accurate material appearance of classical marble sculptures: new approaches</i>	
15:40		Remondino, Malek, Farella: <i>MAP2GIS – A new solution for the automatic vectorization of historical maps</i>	15:40		S. Krück: <i>Life cycle phase-spanning use of planning and building data using the example of the Alte Schäfflerei, Benediktbeuern</i>	15:40		D. Lanfranconi: <i>Representation of born digital artworks & historic artifacts in modern virtual environments</i>	
16:00	Discussion		16:00	E. Ribera, R. Del Aguila, J. Ribera, A. Anzellini, M. Pans, J. Toyne: <i>Chacha XR: An immersive experience through Chachapoya archaeology based on spatial documentation</i>		16:00	M. Sullini: <i>Reflectance Reconstruction by IBL HDR Inverse Rendering for SfM/MVS Workflow</i>		
16:20	Coffee break		16:20	Coffee break		16:20	V. Lagari, C. Michlits, C. Mendez: <i>The Quest for Optimized 3D Visualization of Cultural Heritage Artifacts</i>		
16:40	B. Duke, P. Dorninger: A roadmap to heritage stewardship	B. Duke: <i>Intro to topic / moderation</i>	16:40	C. Civallo: <i>Cultural resources at the service of marginal territories</i>		16:40	Discussion		
17:00		P. Dorninger: <i>Technical solution</i>		17:00	Discussion				
17:20		C. Reepmeyer - Tuvalu-Project: <i>A digital cultural heritage repository for the Island Nation of Tuvalu</i>							
17:40		K. Loen: <i>AWA - Arctic World Archive, Norway</i>							
18:00		M. Jaks: <i>Mediathek: Archiving Audio and Video Heritage</i>							
18:20	H. Pohl: <i>Prehistoric Pile Dwellings</i>								
18:40	Discussion								
19:30	Opening Event - Wiener Planungswerkstatt / Opening: City of Vienna								

Venue
Session
Round Table
black fonts on-site presentation

Training
Panel / Work meeting / Awards
Social Event
blue fonts online presentation

Wappensaal	
09:00	Keynote Beth Daley & Aleksandra Strzelichowska <i>We are all storytellers</i>
09:20	
09:40	Inventories for Cultural Landscapes A. Plosnic Skaric: <i>A GIS model for structuring and interpreting information on the lost medieval urban landscapes</i>
10:00	G. Scharrer-Liska, S. Eichert, R. Filzwieser: <i>DeVill – the digital database of medieval and early modern deserted villages in Eastern Austria</i>
10:20	J-E Abrahamse, E. Schmitz, M. Kosian, R. Van Lanen: <i>Challenging the Atlantic Wall</i>
10:40	Coffee break
11:00	Inventories for Cultural Landscapes R. Bomberg, L. A. Tudor: <i>KLASCH – an inventory of elements for the protection of World Heritage Sites: the case of Hallstatt-Dachstein/Salzkammergut</i>
11:20	T. Ramirez, M. Lindahl, M. Erkel, N. Ekholm, C. Bramstang Plura, A. Skredsvik: <i>Game engines as a method for inventoring and mediating a historical landscape</i>
11:40	R. Tusch, D. Lehner, H. Lobnig, I. Andraschek: <i>Inventory of Dynamics: Applying Methods of Arts and Landscape Architecture to Capture the Complexity of the Cultural Landscape Wachau</i>
12:00	A. Coms, S. Curran, J. O’Keffee, Z. Kokalj, N. Čož, D. Kocev, A. Kostovska: <i>Developing a Machine Learning Model for Archaeological Lidar Data</i>
12:20	Discussion
12:40	W. Czajka: Announcement ICOMOS Best Practice Award
13:00	
-	Lunch break
14:00	
14:20	Heritage Building Information Modeling (HBIM) A. Cruz, V. Coffey: <i>Heritage Building Information Modeling (HBIM): Australian Landscape</i>
14:40	P. Kuroczyński, K. Argasiński: <i>HBIM for Heritage Preservation: A Comparative Study of Standards and Applications</i>
15:00	F. Sadeghineko, M. Tong, S. Yazdani: <i>Preserving the forgotten Heritage of the Silk Road through the use of Image-Based Historical Building Information Modelling (HBIM) and Immersive Technologies</i>
15:20	C. Bianchini, M. Attenni, A. Caldarone, M. Griffo, M. L. Rossi: <i>Developing and Implementing BIM Protocols for Efficient Public Construction Management at Sapienza University</i>
15:40	K. Argasiński, A. Tomczak: <i>Enhancing Semantic Interoperability of Heritage BIM-based Asset Preservation</i>
16:00	Coffee break
16:20	L. Miao, N. Zhang, B. Li, S. Li: <i>Research on energy-saving renovation strategies for traditional residential buildings in Qingduizi Ancient Town based on BIM technology</i>
16:40	I. Viehmann: <i>HBIM: A method on the test bench</i>
17:00	Y. Arayici, A. Gil: <i>AI Framework for Scan to BIM Automation for UK’s Cultural Heritage</i>
17:20	D. Lo Buglio: <i>Representing Controversy</i>
17:40	Discussion
18:00	
19:30	Mayor’s Cocktail - Rathauskeller - Opening: Mag. Susanne Haas

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09:00	x
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09:40	The return of fair reuse of archive data L. Schubert: <i>The Code that Made My Data. The relevance of good RSE practices for Open Science Data</i>
10:00	J. Jansen, S. Stead: <i>True integration: continuing the quest to reuse archaeological documentation utilising CRM/Archaeo</i>
10:20	Discussion
10:40	Coffee break
11:00	Digital Religioscapes of Cavernous Mountains T. Seregély: <i>Prehistoric Body Rituals in Franconian Vertical Caves</i>
11:20	L. Repola, C. Collina, G. Varriale: <i>Roccia San Sebastiano cave</i>
11:40	M. Breuer, R.M. Czichon, M. Koch, M. Lehmann, D. P. Mielke: <i>Photogrammetric Documentation of the Hittite ‘Spring of Nerik’, Oymaağaç Höyük (Turkey)</i>
12:00	G. Varriale, A. Schachner, M. Marazzi, V. Morra, C. Grifa, L. Repola: <i>Survey and analysis of hieroglyphic inscriptions in the postern of Yerikapı – Hattusa</i>
12:20	A. Günzel, B. Korkut, B. Ludwig, S. Aybek: <i>Two Cave Sanctuaries of Meter in Ionia and Mysia</i>
12:40	A. Anzellini, J. M. Toyne, E. Ribera Torró, M. Pans, J. Ribera Torró: <i>Using Digital Methods to Document Pre-Hispanic Funerary Contexts in Difficult-to-Access Cliff Tombs at Diablo Wasi, Peru</i>
13:00	Discussion
-	Lunch break
14:00	
14:20	F.X. Pfaffenbichler: <i>The usage and provision of cultural heritage data in the City of Vienna</i> Introduction
14:40	F.X Pfaffenbichler: <i>basemap.at and further Austrian Governmental Geoservices</i>
15:00	Discussion
16:00	Coffee break

Federal Monuments - Ahnensaal	
09:00	x
09:20	x
09:40	x
10:00	Introduction
10:20	R. Luger: <i>Preserving a Voice: A Digital Edition of The Genuine Jew – דער אמתר יוד</i>
10:40	E. Messinas: <i>Digital Preservation of the Synagogues in Greece</i>
11:20	X. Eleftheriou: <i>Searching for the traces of the Jewish presence in Thessaloniki</i>
11:40	D. Polychronopoulos, M. Grigoriadou, A. Kapandriti, I. Aspiotis, E. Tsetine: <i>Architectural traces of Jewish worship and memory in Thrace, Northern Greece</i>
12:00	Discussion
12:20	
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13:00	Lunch break
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14:00	
14:20	Introduction: Ulrike Herbig <i>Using the European Framework to Create New Impulses for the Working with&for Mining Heritage</i>
14:40	Bernd Paulowitz: <i>Mining Heritage of the World Heritage Site Hallstatt/Dachstein, Salzkammergut</i>
15:00	Punto Wijayanto, MI Ririk Winandari, Teungku Nelly Fatmawati, Annisa M Aziza, Rahmat Gino Sea Games, Nur Septiadi: <i>Ombilin Coal Mining Heritage of Sawahlunto</i>
15:20	Gabriele Schnabel: <i>“Eisenstraße” on its way to Worldheritage Nomination</i>
15:40	Nicholas Clarke: <i>Legacies of Mining History in South Africa</i>
16:00	Coffee break
16:20	to be announced
16:40	Discussion
17:00	

NHM	
09:00	x
09:20	x
09:40	x
10:00	M. Serando, D. Pantile: <i>Inclusion and Accessibility Training. Reflections on Serving Visually Impaired Groups in Museums under the Cognitive Structure</i>
10:20	
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13:00	Lunch break
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14:00	

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Wednesday, November 6th

Wappensaal	
09:00	Keynote Sindre Wimberger & Günther Siebenhaar: <i>How Artificial Intelligence transforms Smart Cities to Innovation Cities</i>
09:20	
09:40	K. Hradil, V. Ljubić Tobisch, M.B. D'Anna, F. Cappa: <i>Six years bridging science and culture in Austria: the work of the Heritage Science Austria</i>
10:00	K. Kojan Goluz: <i>The Roofs of Dubrovnik</i>
10:20	J. Tichy, L. Fürnwein, M. Waldherr, M. Ortbauer, A. Graf, B. Sipek, K. Sterflinger, G. Piñar: <i>Salt-weathering and pink biofilms: a widespread problem to be solved. Pretty in pink?</i>
10:40	Coffee break
11:00	R. Krickl, G. Kremer, R. Linke, G. Plattner, E. Pollhammer, V. Pitthard, N. Silnović, S. Stoss, K. Hradil: <i>New results on the polychromy of stone monuments in the Roman provinces. The PolychroMan project</i>
11:20	V. Ljubić Tobisch, D. Ingerle, P. Wobrauschek, C. Strelj, K. Hradil, W. Kautek: <i>Development of photography, electrotyping and photomechanical reproduction processes in Austria</i>
11:40	W. Kautek, B. Pichler: <i>Surface analytical evaluations of patina formation on outdoor bronzes and laser cleaning potentials</i>
12:00	
12:20	Discussion
12:40	
13:00	Lunch break
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14:00	
14:20	M. Alcántara: <i>Gamification in Austrian Museums: An Analysis of its Current Status in Educational Programming</i>
14:40	E. Monamy: <i>Historical and Archaeological Themes in Board Games</i>
15:00	H. Schnedl: <i>The Virtual Rotunde: Bringing Industrial heritage back to life</i>
15:20	Discussion
15:40	Coffee break
16:00	
16:20	<u>Digital Creative Award, Student Award, Best Paper Award</u>
16:40	
17:00	
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18:00	Closing
19:30	Inofficial Farewell - Blunznstricker - opening: BR a.D. DI Roland Löffler

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09:00	x
09:20	x
09:40	F. Thiery, S. Baars, A. Berthold, F. Schenk: <i>Interdisciplinary Knowledge Graphs: Semantic Modelling using Linked Open Data, Wikibase and the Wikiverse</i>
10:00	H. Seidl de Fonseca, F. Leipold, C. Dworsky, R. Wessling: <i>Surfaced – the digital pile dwellings Discover a UNESCO World Heritage Site digitally and immerse yourself virtually in Austria's collections.</i>
10:20	M. thor Straten, S. Strohm, M. Renz: <i>Lifting Heritage Data Integration to the Next Level with Heterogeneous Information Networks</i>
10:40	Coffee break
11:00	A. Noback, S. Tittel, R. Winkler: <i>ROKit: FAIR from the start</i>
11:20	L. Mempel-Länger, K. Fella, F. Thiery: <i>Derivation of thesauri in archaeological conservation through synergistic collaboration between domain experts and the use of semantic and NLP technologies with a FAIR and open publication</i>
11:40	Discussion
12:00	
12:20	Digital multisensory analysis: possibilities and limits
12:40	
13:00	Lunch break
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14:00	
14:20	A. Stan: <i>Introduction: 3D Cultural Heritage Content in 5Dculture - A journey towards re-use</i>
14:30	Valentine Charles: <i>From Twin it! to reuse and beyond: What to expect from the common data space for cultural heritage</i>
14:40	Marco Rendina: <i>3D fashion content reuse: the case of virtual try-ons in a museum</i>
14:50	Siepkie van Keulen: <i>Bringing fragile collection items together: a virtual museum visit through social VR</i>
15:00	Anthony Corns: <i>Reuse of high-quality 3D models: the case from Brú na Bóinne World heritage site</i>
15:10	Marco Medici: <i>Effective management and visualisation of 3D content</i>
15:20	Alberto Sánchez: <i>3D archaeology in educational scenarios</i>
15:30	Sander Münster: <i>Jump into the Time Machine: 3D models of historic cityscapes for 4D exploration</i>
15:40	Elisa Farella: <i>AI-enabled tools and services for 3D</i>
15:50	Matevž Straus: <i>Postcards re-imagined: using 3D-enabled storytelling for Cultural Tourism</i>
16:00	Discussion

Federal Monuments - Ahnensaal	
09:00	x
09:20	x
09:40	x
10:00	x
10:20	B. Danthine, G. Hiebel, J. Haas, R.Lamprecht, M. Peralta-Friedburg, M. Scherer-Windisch: <i>From Excavation to Information to Integration. An Approach to Make Austrian Archaeological Data FAIR and Sustainable</i>
10:40	Coffee break
11:00	F. Rietschlager, L. Steinmann: <i>Digital Documentation: Theoretical Potential and Practical Limitations – the case of Field Desktop</i>
11:20	H. Schwaiger, B. Dathine, M. Wette, K. Burkhart: <i>Bridging the Gap: Innovative Approaches to Sustainable Archaeological Data Management and Analysis</i>

Planungswerkstatt	
09:00	x
09:20	x
09:40	x
10:00	S. Stead, J. Jansen: <i>CRM archeo Training: Beyond fair practice</i>
10:20	
10:40	Coffee break
11:00	
11:20	CRM archeo Training: <i>Beyond fair practice: Adding Myths and Legends</i>
11:40	
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13:00	Lunch break
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14:00	

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